

ROLAND & BOSS PRODUCT CATALOG

Roland

BOSS

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Digital Studio Workstation, Synthesizers / Combo Organ, Sound Modules
Sequencers, Intelligent MIDI Processing Unit, Arranger Workstations
MIDI Controllers / Combo Pianos, Electronic Drum Systems, Samplers, Audio Recorders
Sound Space Processor, Reverb / Delay / Echo / Modulation, Anti-Feedback / Noise Eliminator
Equalizers, Mixers / Powered Mixers, Amplifiers, Speakers, Microphones, Keyboard Amplifiers
Guitar Amplifiers, Guitar Preamps, V-Guitar, Guitar Synthesizers

BOSS Compact Pedal Effects, BOSS Tuners, BOSS Multiple Effects
BOSS Direct Box, BOSS Sampler, BOSS Rhythm Units, BOSS Metronomes
Digital Pianos, Music Tutors, Intelligent Keyboards, Atelier Organs
Music Style Cards / Disks, Memory Cards, Foot Controllers

vol.3

VS-880



Digital Studio Workstation

VS-880 Features

- Completely self-contained digital recording system: recorder/editor, digital mixer, onboard effects (w/VS8F-1 Effects Expansion Board)
- 64 "virtual" tracks of digital hard disk recording; 8 tracks at mixdown
- Non-destructive audio editing: cut, copy, erase, exchange, move, insert, etc. lets users "comp" from various "takes" to create perfect track
- 14-channel digital mixer
- Built-in SCSI port offers storage/interface with a variety of drives, computer peripherals, etc.
- Digital in/out, MIDI Time Code and MIDI Machine Control for sync



The "V-Xpanded" VS-880 extends the recording, mixing and editing power of the revolutionary VS-880 Digital Studio Workstation—the best-selling dedicated hard-disk recorder in history. New V-Xpanded VS-880 features are available to original VS-880 owners through the VS-880-S1 System Expansion Kit.

New "V-Xpanded" Features

(Available to original VS-880 owners through VS-880-S1 System Expansion software.)

- New Auto Mixing function records and plays back comprehensive mixing data in realtime without the use of an external sequencer
- New COSM-based Microphone Simulator faithfully emulates the characteristics of classic microphones and can even simulate the effects of mic distance from sound source*
- New mixer Snap Shot mode allows for changing effects and mixer settings in realtime
- 10 new effects algorithms including Voice Transformer, "Lo-Fi" mode, Mic Simulator, Vocoder and more*
- Improved editing features with locate point buttons; New Shift Lock mode

*Effects processing is dependent upon the installation of the VS8F-1 Effects Expansion Board, which gives VS-880 owners two onboard studio-quality multi-effects processors.

Specifications

VS-880
[Digital Recorder] • Number of Tracks: 64 (8 tracks x 8 V-tracks) • Max. Tracks Playback Simultaneously: 8 • Max. Tracks Recordable Simultaneously: 8 • Sample Rate: 48.0kHz, 44.1kHz, 32.0kHz
 Recording Time (with 100byte HD, L/V mode, 1 track): 94min. (at 48.0kHz), 648min. (at 44.1kHz), 891min. (at 32.0kHz) • Max. Usable Disk Capacity: 32 Gbytes/1 Gbyte x 4 (partitions) x 8 (IDE x 1 + SCSI x 7) • Synchronization: Master-MIDI Time Code, MIDI Machine Control, Song Position Pointer x MIDI clock (DPM4 Track Mode, Tempo Map), Stereo-MIDI Time Code, MIDI Machine Control
 • Interface for Storage Medium: Internal 5.25", External SCSI2 (DB-25 type) **[Digital Mixer]** • Sample Rate: 48.0kHz, 44.1kHz, 32.0kHz • Signal Processing: 24-bit • Mixer Mode: Input/Track Mode/Bus Channel, Track Mix Mode/Output Mix Mode/14 (8+6) Channel • Buses: Recording Bus=8 (ch1-ch8), Mix Bus=2 (L/R), AUX Bus=2 (A/B), Effect Bus=4 (1A,1B,2A,2B); Equalizer: 3-band EQ x 8 (Input/Track Mode), 3-band EQ x 14 (Track Mix/Output Mix Mode) • A/D Conversion: 18-bit • D/A Conversion: 18-bit • Frequency Response: at 48.0kHz sample rate=10Hz to 20kHz (±0.5dB), 44.1kHz=10Hz to 21.0kHz (±0.5dB), 32.0kHz=10Hz to 15.6kHz (±0.5dB) • Total Harmonic Distortion: 0.08% or less Input Sens: -10dBm, 1kHz at nominal output level, recording mode, MA50
 • Residual Noise Level (input terminated with 1kΩ, INPUT SENS=40dB, HP-A type): Master Out=-91dBm or less, AUX Send=-91dBm or less, • Nominal Input Level (Variable): -50 to +48dB • Input Impedance: 25kΩ • Nominal Output Level: Master Out=10dBm, AUX Send=10dBm • Output Impedance: Master Out=1kΩ, AUX Send=1kΩ • Recommended Load Impedance: Master Out=15kΩ or greater, AUX Send=10kΩ or greater, Headphone: 8 to 50Ω • Input/Output: Digital Input-Cosmos type (5PDPF) x 1, Digital Output-Cosmos type (5PDPF) x 1, Analog Line/Mic Input=1/4" phone type x 4, RCA phone type x 4, Analog Line Output-RCA phone type x 2 (Master out), RCA phone type x 2 (AUX send), Headphone=1/4" stereo phone type (DPM4) • Display: 7.6 x 24.5 mm (2-3/4" x 15/16") Custom graphic LCD • Interface: MIDI-In, Out/Thru, Front/Back=1/4 inch phone type, SCSI2=DB-25 type • Start Pitch: 24kHz to 50kHz • Power Consumption (incl. internal hard disk): 22W (AC117V/230V/240V) • Dimensions: 434(W) x 317(D) x 88(H) mm (17-1/8" x 12-1/2" x 3-7/16") • Weight (incl. internal hard disk): 4.0 kg (8 lb, 14 oz)

VS8F-1
 • Sample Rate: 48.0kHz, 44.1kHz, 32.0kHz • Signal Processing: 24-bit • Algorithms: 30 • Patches: 300 (Preset, 200, User, 100)

* 0 dBm=0.775 Vrms

VS8F-1

Effects Expansion Board



Installing the VS8F-1 provides two completely independent stereo multi-effects processors so you can keep every aspect of your recording in the digital domain. In conjunction with the V-Xpanded, the VS8F-1 provides a total of 300 effects algorithms and 200 preset patches.

VS-880-S1

System Expansion Kit for VS-880



Support for the original VS-880 owners is provided with the releases of the VS-880-S1 System Expansion Kit. Containing a System Disk (ZIP disk) and a new owner's manual, the VS-880-S1 will provide original VS-880 users with all the advantages of the V-Xpanded VS-880.

JP-8000

Synthesizer

The JP-8000 Music Synthesizer has been designed using a first-of-its-kind Roland Analog Modeling sound source for the fat, powerful sounds associated with vintage analog synths.

- Incorporates new Roland Analog Modeling technology for fat, powerful analog-type sounds and tonal variations
- New DSP oscillator with 7 distinct algorithms: Saw, Square, Triangle, Super Saw (7 detuned Saws), Noise, Triangle Mod, Feedback OSC
- 38 front-panel knobs and sliders for unprecedented realtime control and manipulation; 49-note velocity-sensitive keyboard
- "Analog" synth functions like oscillator sync, ring modulation, cross modulation and -12/-24 dB filtering; assignable ribbon controller
- Programmable Realtime Phrase Sequencing (RPS)



Specifications

[Synthesizer Section] • Max. Polyphony: 8 voices • Number of Oscillator: 2 [OSC1, OSC2] • Oscillator Type: [OSC1] Super Saw, Triangle Mod, Noise, Feedback OSC, Square (PWM), Saw, Triangle, [OSC2] Square (PWM), Saw, Triangle • Parts: 2 (Upper/Lower) • Keyboard Mode: Single, Dual, Split • Effects: Tone control, Chorus (12 types), Delay (5 types) • Preset Memory: Patchset-128, Performance-64 • User Memory: Patchset-128, Performance-64 (Each Performance includes its own Lower & Upper Patches) • **[Arpeggiator/RPS Section]** • Arpeggiator Modes: Up, Down, Up/Down, Random, RPS • Beat Patterns: 80, Range: 1-4 oct. (Arpeggiator only) • Arpeggiator Hold On/Off • Tempo: 20-250 [RPS] • Patterns: 48 • Resolution: 24 slots per quarter note • Loop Length (measures): 4 • Gate Time: Fixed, Staccato, 30%, 50%, 60%, 100% • Input Quantize: Off, Triplet 1/16, 1/8, Triplet 1/8, 1/4, Triplet 1/4, 1/4 • Recording Method: Realtime (Loop Rec) • Max. Simultaneous Input/Output Notes: 8 voices • **[Midi Section]** • Tracks: 2 tracks x 2 sets • Loop Length: 1-8 measures • Recording Method: Realtime (Loop Rec) • [Others] • Keyboard: 49 Keys (with velocity) • Controls: Rotaries-22, Sliders-16 (except Audio Volume & Tempo), Ribbon controller (assignable), Velocity controller (assignable), Pitch Bend/Modulation lever • Display: 16-character, 2-line backlit LCD • Connectors: Output (L/MONO, R), Headphones (stereo), Hold pedal, Control pedal, MIDI (IN, OUT) • Power Consumption: 24W (AC 117V)/28W (AC 230V)/20W (AC 240V) • Dimensions: 325 (W) x 349 (D) x 113 (H) mm (38-1/16" x 13-3/4" x 4-1/2") • Weight: 6.0 kg (17 lb. 11 oz)

VK-7

Combo Organ

The VK-7 is a new combo organ from Roland which uses proprietary "Virtual ToneWheel" sound generation technology to deliver a stunning emulation of the vintage organ sounds of the '60s and '70s.

- New "Virtual ToneWheel" technology incorporates 91 voices in constant independent oscillation
- 9 Harmonic bars, dedicated sound selection buttons and a backlit LCD
- Extremely fast sound generation and polyphony over the entire 61-key range
- Stunning COSM-based rotary speaker effects with independently adjustable rotating speeds for horn and rotor
- Vibrato, chorus, reverb and amp overdrive effects built in; classic organ click noise and leakage sound can be added as desired
- 26 orchestral voices to supplement organ sounds
- 11-pin rotary cabinet connector; attractive wood finish



Specifications

• **Keyboard:** 61 keys (with velocity) • **Sound Generation:** Virtual ToneWheel Method • **Parts:** Main, Sub, Pedal, Orchestral • **Max. Polyphony:** Organ=Full polyphony, Orchestral=64 notes • **Organ:** AMP simulator (Type I, Type II, Stack I, Stack II, Combo), Pre-amplifier (OSC1, OSC2, THRD, SOFT, SLOW), Vibrato/Chorus (V-1, V-2, V-3, C-1, C-2, C-3), Ring Modulator • **Orchestral:** Voice Category (STRINGS, CHOIR, BRASS, WOOD, ATTACK, OTHERS), Chorus • **Effect:** Reverb • **Internal Memory:** User Preset-16, Organ Preset-64, Orchestral Voice-26 • **Display:** 16-character x 2-line backlit LCD • **Connectors:** Output (L/MONO, R), Phones (stereo), MIDI (Keyboard In/In1, Pedal In/In2, Out), EXP Pedal, Control Pedal 1, 2, Rotary Tone Cabinet (11 pins), AC In • **Power Consumption:** 18W (AC 117V), 19W (AC 230V/240V) • **Finish:** Top Panel-Traditional Walnut, Side Panel-Gold Alder Walnut Finish • **Dimensions:** 1180(W) x 339(D) x 100(H) mm (45-11/16" x 13-1/8" x 3-15/16") • **Weight:** 14.8 kg (32 lb. 14 oz)

XP-80

Music Workstation



The XP-80 delivers everything you've ever wanted in a music workstation. An unprecedented collection of carefully integrated features provide instant response, maximum realtime control and incredible user expandability.

- Pro-quality 76-note weighted-action keyboard with 64-voice polyphony and 16-part multitimbral capability
- 16 Mbytes of internal waveform memory; 80 Mbytes when fully expanded (16-bit linear format)
- 16-track MRC-Pro sequencer with direct-from-disk playback
- New sequencer functions like "non-stop" loop recording for added ease and refined Groove Quantize template

- Enhanced realtime performance capability with advanced Arpeggiator including MIDI sync and guitar strum mode and Realtime Phrase Sequence (RPS) for on-the-fly triggering of patterns
- 40 insert effects in addition to digital reverb and chorus
- Two pairs of independent stereo outputs; click output jack with volume knob



Specifications

● Keyboard: 76keys (weighted, with velocity and channel aftertouch) ● [Synthesizer Section] ● Parts: 16 (Part 10: Rhythm Part) ● Max. Polyphony: 64 voices ● Effects: EPX-40, Chorus, Reverb (8 types) ● Preset Memory: Patches-512, Performances-64, Rhythm Sets-8 ● User Memory: Patches-128, Performances-32, Rhythm Sets-2 ● Wave Expansion Board (sold separately): Max. 4 Boards (A to D) ● [Sequencer Section] ● Tracks: Phrase Tracks-16 (16 MIDI Channels per track), Pattern Tracks-1 (16 MIDI Channels per track), Tempo Tracks-1, Beat Tracks-1 ● A maximum of 100 patterns can be created in a Pattern Track ● Internal Memory: Song-1, Note Capacity-approx. 90,000 notes (2DC), Song Length-approx. 999 measures ● Data Storage: 3.5" FDD 720 Kbytes (2DC), 1.44 Mbytes (2HD), Note Storage-approx. 90,000 notes (2DC), 180,000 notes (2HD), Song Files-max. 99 ● Data Format: MRC Pro songs, Standard MIDI files (Normal S/L), Sound data files, S-MRC songs (from MIDI series sequencer -Load only) ● Resolution: 96 notes per quarter note ● Recording Method: Realtime, Step ● Max. Simultaneous Input Notes (during realtime recording): 64 notes ● Max. Simultaneous Output Notes: 64 notes per track ● Tempo: 10 - 250, 3 - 300 (with the playback tempo) ● Time Signatures: 1 - 32/16, 1 - 32/8, 1 - 32/4, 1 - 32/2 ● [Others] ● Display: 320 x 80 full-dot backlit LCD ● Connectors: MIX Output (stereo), DIRECT Output (stereo), Headphones (stereo), Hold Pedal, Control Pedal (1, 2, 3, 4), MIDI (In, Out, Thru), Click Output ● Power Consumption: 208W (AC120V/230V/240V) ● Dimensions: 1238(W) x 348(D) x 167(H) mm (49-3/4" x 13-3/4" x 4-1/4") ● Weight: 12.9 kg (28 lb. 5 oz.)

XP-50

Music Workstation



Featuring the same sound engine, effects processing and wave expandability as the XP-80, the 61-note XP-50 represents a cost-effective integration of all the features that make a great workstation.

- 64-voice polyphony and 16-part multitimbral capability
- 16 Mbytes of internal waveform memory; 80 Mbytes when fully expanded (16-bit linear format)
- 16-track MRC-Pro sequencer with direct-from-disk playback

- Powerful Groove Quantize function
- RPS for on-the-fly triggering of patterns
- 40 insert effects in addition to digital reverb and chorus



Specifications

● Keyboard: 61 keys (with velocity and channel aftertouch) ● [Synthesizer Section] ● Parts: 16 (Part 10: Rhythm Part) ● Max. Polyphony: 64 voices ● Effects: EPX-40, Chorus, Reverb (8 types) ● Preset Memory: Patches-512, Performances-64, Rhythm Sets-8 ● User Memory: Patches-128, Performances-32, Rhythm Sets-2 ● Wave Expansion Board (sold separately): Max. 4 Boards (A to D) ● [Sequencer Section] ● Tracks: Phrase Tracks-16 (16 MIDI Channels per track), Pattern Tracks-1 (16 MIDI Channels per track), Tempo Tracks-1, Beat Tracks-1 ● A maximum of 100 patterns can be created in a Pattern Track ● Internal Memory: Song-1, Note Capacity-approx. 90,000 notes (2DC), Song Length-approx. 999 measures ● Data Storage: 3.5" FDD 720 Kbytes (2DC), 1.44 Mbytes (2HD), Note Storage-approx. 90,000 notes (2DC), 180,000 notes (2HD), Song Files-max. 99 ● Max. Simultaneous Input Notes (during realtime recording): 64 notes ● Max. Simultaneous Output Notes: 64 notes per track ● Display: 40-character, 2-line backlit LCD ● Connectors: MIX Output (stereo), Headphones (stereo), Hold Pedal, Control Pedal (1, 2), MIDI (In, Out, Thru) ● Power Consumption: 218W (AC 120V/230V/240V) ● Dimensions: 1020(W) x 348(D) x 167(H) mm (40-5/8" x 13-3/4" x 4-1/4") ● Weight: 9.3 kg (20 lb. 5 oz.)

JV-2080

64-Voice Synthesizer Module



The JV-2080 64-Voice Synthesizer Module expands upon the worldwide success of Roland's JV-1080 by offering eight expansion board slots, three independent EFX sets and dramatically enhanced ease-of-use.

- Accommodates up to 8 user-installable sound expansion boards, allowing access to approximately 2,900 patches when fully expanded
- 768 internal patches; 16 Mbytes of wave data expandable to 144 Mbytes (16-bit linear format)
- Large 320 x 80 dot graphic backlit LCD for enhanced ease-of-use

- Innovative Patch Finder function groups similar patches from internal banks, expansion boards and memory data cards together
- Phrase Preview function allows users to hear patches within the context of a musical phrase by pressing volume knob; no keyboard needed
- 3 onboard EFX sets with 40 effects each

Specifications

- Mix Polyphony: 16 (Part 10; Rhythm Part) ■ Multitimbral Parts: 64 voices ■ Effects: Reverb (8 types), Chorus (1 type), EFX-40 types x 3 sets ■ Preset Memory: Patches-128 x 5 banks, Rhythm Sets-10, Performances-64 ■ User Memory: Patches-128, Rhythm Sets-2, Performances-32 ■ Memory Card: Patches-128, Rhythm Sets-2, Performances-32 ■ Display: 320 x 80 dot backlit graphic LCD ■ Connections: Mix outputs (L/MONO, R), Direct outputs 1(L/R), Direct outputs 2(L/R), MIDI (In/Out/Thru), Phones, SR-JV80 Series Wave Expansion Board slot x 8, M-512E Memory Card slot ■ Power Consumption: 13W (AC117V/230V/240V) ■ Dimensions: 482 (W) x 281 (D) x 88 (H) mm (19" x 11-1/16" x 3-1/2")-EIA-2U rack mount type ■ Weight: 4.9 kg (10 lb, 13 oz)



XP-10

Multitimbral Synthesizer

With a collection of new advanced features for live performers and MIDI studios, the XP-10 packages outstanding performance in an affordable instrument.



- 32-voice polyphony and 16-part multitimbral capability
- 16 Mbytes of high-quality sound compares favorably to professional models (16-bit linear format)
- Advanced Arpeggiator syncs to external MIDI clock
- X-Dual functions for radical sound variations by blending upper and lower tones
- Built-in serial computer interface

Specifications

- Keyboard: 61 keys (with velocity) ■ Parts: 16 ■ Max. polyphony: 32 voices ■ Effects: Reverb (8 types), Chorus (1 type) ■ Internal memory: Tones: Preset-338, User-256, Drum sets: Preset-16, User-20, Performances: Preset-64, User-64 ■ Display: 16-character, 2-line LCD ■ Connections: Output (L/MONO, R), Phones, Pedal (used as both pedal switch and expression pedal), MIDI (In/Out/Thru), Computer IF (Mac/PC-1PC-2), DC In ■ Power Consumption: 360mA (AC adaptor) ■ Dimensions: 1534(W) x 298(D) x 94(H) mm (49-3/4" x 11-11/16" x 3-3/4") ■ Weight: 5.9 kg (11 lb, 14 oz)



JV-1080

64-Voice Synthesizer Module

The JV-1080 sets the standard in expandable sound modules among professionals.



- 64-voice polyphony and 16-part multitimbral capability
- 448 waveforms and 512 patches
- Four expansion board slots for use with SR-JV80 Wave Expansion Boards
- Built-in reverb, chorus and an EFX set with 40 different effects like rotary, phaser, ring modulation, pitch shift and tempo delay
- Easy access to comprehensive editing parameters
- Three pairs of stereo outputs

Specifications

- Max. Polyphony: 64 voices ■ Multitimbral Parts: 16 (Part 10; Rhythm Part) ■ Effects: Reverb (8 types), Chorus (1 type), EFX: 40 types ■ Preset Memory: Patches-128 x 4 banks, Rhythm Sets-10, Performances-64 ■ User Memory: Patches-128, Rhythm Sets-2, Performances-32 ■ Memory Card: Patches-128, Rhythm Sets-2, Performances-32 ■ Display: 40-character x 2-line backlit LCD ■ Connections: Mix output (L/R), Output 1 (L/R), Output 2 (L/R), Phones, MIDI (In/Out/Thru) ■ SR-JV80 Series Wave Expansion Board slot x 4, PCM Card slot, M-512E Memory Card slot ■ Power Consumption: 16W (AC 120V), 17W (AC 230V/240V) ■ Dimensions: 482(W) x 281(D) x 88(H) mm (18-11/16" x 11-1/16" x 3-1/2")-EIA-2U rack mount type ■ Weight: 5.0 kg (11 lb, 14 oz)



SR-JV80 Series

Wave Expansion Boards for the XP-80/50, JV-2080/1080

SR-JV80-01 "Pop"

A collection of basic sounds ranging from rhythm sections, keyboards, bass and guitars to strings, brass and synth patches.



SR-JV80-02 "Orchestra"

Provides realistic sounds for classical orchestration, covering a variety of string, woodwind, brass and percussion sounds.



SR-JV80-03 "Piano"

Features unprecedented variety of piano sounds, including world-class grands and electric pianos.



SR-JV80-04 "Vintage Synth"

The definitive collection of legendary "vintage" synth sounds, including classic Roland's synths.



SR-JV80-05 "World"

Extensive collection of ethnic instruments from around the world, including bagpipes, quena, kayakeum and tablatura.



The SR-JV80 Series Expansion Boards contain an abundance of superb waveforms and patches. Each board contains 16 MB of Roland's world-class instrument sounds (in 16-bit linear format). The SR-JV80 Series boards are the most economical way to acquire high-quality sounds with user-friendly installation.

SR-JV80-07 "Super Sound Set"

Besides sounds for pop music like piano, brass and drums, this board contains sounds characteristic of baroque and traditional music, such as harpsichord and accordion.



SR-JV80-08 "Keyboards of the '60s & '70s"

Offers various organ and electric piano sounds, including a wide range of classic combo organ settings.



SR-JV80-09 "Session"

An eclectic collection of waveforms featuring stereo-sampled grand pianos, strings, choirs, nylon and electric guitars and brass sounds. Sounds focus on quality rather than quantity.



SR-JV80-10 "Bass & Drums"

Features cool bass and drum samples from top session players — Marcus Miller, Abraham Laboriel, John Patitucci, Abraham Laboriel Jr. and Bob Wilson.



SR-JV80-11 "Techno Collection"

Offers cutting-edge dance and techno music sounds and patterns from around the world, including vintage Roland drum and synth samples as well as a variety of futuristic sounds.



Sound Expansion Module Series

M-BD1

Bass & Drums Module

The M-BD1 is a stand-alone version of the new SR-JV80-10, giving electronic musicians a wide variety of cutting-edge bass and drum sounds for modern music production. High-quality bass and drum sounds from top studio musicians including Marcus Miller, Abraham Laboriel, John Patitucci, Abraham Laboriel Jr. and Bob Wilson.



- 8-part multitimbral with 28-voice polyphony; built-in reverb and chorus
- 255 waveforms and 157 patches
- "One-shot" hard and soft dynamic drum waveforms
- Acoustic and electric bass sounds include various playing techniques such as slapping, fingerpicking and picking and sounds such as slides, harmonics and assorted playing noises
- Cutting-edge acoustic drum loops for instant groove creation

Specifications

● Multitimbral Parts: 8 (including 1 rhythm part) ● Max. Polyphony: 28 voices ● Effects: Reverb (8 types), Chorus (3 types) ● Internal Memory: System Setup=1, Performances=16, Patches=72, Rhythm Set=17 ● Connections: Inputs (L,R), Outputs (L/MONO, R), MIDI (In, Out, Thru), Phones (stereo) ● Display: 8-segment x 3-character LED ● Power Consumption: 108W (AC 117V/230V), 11W (AC 240V) ● Dimensions: 482(W) x 165(D) x 44(H) mm (19" x 6-1/2" x 1-3/4") ● EIA-1U rack mount type ● Weight: 2.65 kg (5 lb. 14 oz.)

M-OC1

Orchestra Module

The M-OC1 module consists of patches and waveforms from the acclaimed SR-JV80-02 Orchestral Expansion Board. The M-OC1 is a must-have for anyone working with serious orchestrations. Everything from single instruments to full-blown orchestra stabs.



- 225 patches of brass strings, woodwinds and percussion sounds with multiple variations of each
- Realistic sounds including special percussion techniques such as rolls and flams
- Many unique orchestral sounds, including choir and breath sounds
- 18 performance memories for instant recall of your favorite settings
- 11 onboard digital effects: 8 reverb, three chorus
- Stereo output and input jacks; useful for mixing onboard sounds with an external sound source

Specifications

● Multitimbral Parts: 8 (including 1 rhythm part) ● Max. Polyphony: 28 ● Effects: Reverb (8 types), Chorus (3 types) ● Internal Memory: System Setup=1, Performances=16, Patches=225, Rhythm Set=17 ● Connections: MIDI (In/Out,Thru), Input (L,R), Output (L,R), Phones ● Display: 8-segment x 3-character LED ● Power Consumption: 108W (AC 120V), 11W (AC 230V/240V) ● Dimensions: 482(W) x 165(D) x 44(H) mm (19" x 6-1/2" x 1-3/4") ● EIA-1U rack mount type ● Weight: 2.65 kg (5 lb. 14 oz.)

M-SE1

String Ensemble Module

The M-SE1 incorporates new patches configured from newly developed waveforms created to give composers and performers more expressive power. This module lets you control the subtle string playing nuances by using your master keyboard's controllers such as velocity and modulation levers.



- 170 string patches from acoustic to synth strings; even Roland's proprietary RSS 3-D strings are included
- Legato control for natural attacks
- Idiomatic playing techniques including arco, spiccato col legno, etc.
- 18 performance memories for instant recall of your favorite settings
- 11 onboard digital effects: 8 reverb, three chorus
- Stereo output and input jacks; useful for mixing onboard sounds with an external sound source

Specifications

● Multitimbral Parts: 8 (including 1 rhythm part) ● Max. Polyphony: 28 ● Effects: Reverb (8 types), Chorus (3 types) ● Internal Memory: System Setup=1, Performances=18, Patches=170 (including 50 Legato-Controllable Patches), Rhythm Set=2 ● Connections: MIDI (In/Out,Thru), Input (L,R), Output (L,R), Phones ● Display: 8-segment x 3-character LED ● Power Consumption: 108W (AC 120V), 11W (AC 230V/240V) ● Dimensions: 482(W) x 165(D) x 44(H) mm (19" x 6-1/2" x 1-3/4") ● EIA-1U rack mount type ● Weight: 2.65 kg (5 lb. 14 oz.)

M-VS1

Vintage Synth Module

The M-VS1 module consists of patches and waveforms from the SR-JV80-04 Vintage Synth Expansion Board. The M-VS1 offers a large variety of classic keyboards and synthesizers from the '60s, '70s and '80s.



- 255 patches include famous Roland synths: Jupiter, Juno, System 700, TB-303, D-50 and more
- 8 rhythm sets features the ever-popular Roland TR-808, CR-78 and electronic drums
- 17 performance memories for instant recall of your favorite settings
- 11 onboard digital effects: 8 reverb, three chorus
- Stereo output and input jacks; useful for mixing onboard sounds with an external sound source

Specifications

● Multitimbral Parts: 8 (including 1 rhythm part) ● Max. Polyphony: 28 ● Effects: Reverb (8 types), Chorus (3 types) ● Internal Memory: System Setup=1, Performances=17, Patches=255, Rhythm Set=8 ● Connections: MIDI (In/Out,Thru), Input (L,R), Output (L,R), Phones ● Display: 8-segment, 3-character LED ● Power Consumption: 108W (AC 120V), 11W (AC 230V/240V) ● Dimensions: 482(W) x 165(D) x 44(H) mm (19" x 6-1/2" x 1-3/4") ● EIA-1U rack mount type ● Weight: 2.65 kg (5 lb. 14 oz.)

M-GS64

64-Voice Module

The M-GS64 is a 1U rackmount version of the best selling Roland SC-88 Super Sound Canvas. You'll get various GM/GS compatible sounds to cover every music genre—from orchestral and pop instruments, to pianos, chromatic percussion, organs, guitar, bass, synth and SFX.



- 64-voice polyphony and 32-part multitrack capability
- 654 patches, 22 drum sets and 2 SFX sets
- 64 programmable multi-effects with simultaneous reverb, delay, chorus and 2-band EQ
- Two pairs of assignable stereo outputs
- Two MIDI inputs

Specifications

- Multitrack Parts: 32 • Max. Polyphony: 64 voices • Effects: Reverb (8 types), Chorus (8 types), Delay (10 types), 2-band EQ • Internal Memory: Sound Maps: 2, Preset Patch: 654, Preset Drum Set: 22 (including 2 SFX Sets) • Connectors: MIDI (in, A, B, Out/Thru), Output 1 (L/R), Output 2 (L/R), Phones • Power Consumption: 15W (AC 120V/230V/240V) • Display: 9-segment x 2-character LCD • Dimensions: 482(W) x 165(D) x 44(H) mm (19" x 6.5" x 1.7") • EIA-19A 1U rack mount type • Weight: 2.65 kg (5 lb. 14 oz.)

SC-88 Pro

Sound Canvas

The SC-88 Pro is a top-of-the line Sound Canvas sound module featuring huge pro-quality sounds with a powerful effects processor.



- 64-voice polyphony and 32-part multitrack capability
- 1117 GM/GS compatible tones, 39 drum set and 3 SFX drums sets
- 64 "insert" effects in addition to chorus, reverb, delay and 2-band EQ
- 738 preset and 16 user patches for quick recall
- Large custom LCD for enhanced operational ease
- Built-in computer interface



Specifications

- Sound Source: Conforms to GM/GS • Number of parts: 32 parts • Maximum Polyphony: 64 voices • Number of sounds: 1117 sounds • Number of drum sets: 40 drum sets (include 3 SFX Sets) • User sounds: 256 sounds • User drum sets: 2 drum sets • Preset Patch: 128 patches • User Patch: 16 patches • Effects: Reverb (8 types), Chorus (8 types), Delay (10 types), 2-band EQ • Insertion Effects: 64 types • Display: 73.6 x 24.5 mm (deck) LCD • Connector: MIDI connectors (IN A, IN B, Front/Back), OUT/THRU, Audio Input jack x 2 (L/R), Input Volume Knob, Audio Output jack x 4 (OUT/THRU-1L, 1R, 2L, 2R), Headphone jack, Computer terminal, Computer • Switch • Power Supply: AC 117V, AC 220V, AC 240V • Power Consumption: 16W (117V), 16W (220V/240V) • Dimensions: 216(W) x 250(D) x 72(H) mm (8-5/8" x 9-7/8" x 2-7/8") • Weight: 2.6 kg (5 lb. 12 oz.)

MC-50mkII

Micro Composer

The MC-50mkII is a powerful dedicated sequencer. Its advanced features and great live performance capabilities gives you professional quality production.

- Super MRC software/Super MRP performance in ROM
- 128 parts; 16 MIDI channels on each 8 tracks
- 40,000 note internal capacity; 90,000 note 0D floppy disk capacity
- Two independent MIDI outs with a total of 32 MIDI channels
- Powerful and convenient editing functions, including microscope edit mode
- Reads and writes Standard MIDI Files
- Tape sync II for smart sync with multitrack recorders or VCRs



Specifications

- Internal Memory Capacity: RAM: 256 Kbytes, ROM: 512 Kbytes • Data Storage: 3.5" FDD (MF-DC) • Disk Storage Capacity: 720 Kbytes • Display: 20-character x 2-line backlit LCD • Real Time Clock: MIDI (in/Thru/Out x 2), Start/Stop (for the DP-2), Punch-In/Out (for the DP-2), Metronome Out, Metronome eye volume, Tape Sync II (in/Out) • Format: Standard MIDI File: Format 01 • Max. Length of Song Data: 9999 measures • Tempo: 10 ~ 250, 5 ~ 500 (with the Tempo Track) • Tracks: Phrase track x 6 (16 MIDI channels per track), Rhythm track x 1 (to store preset rhythm patterns), Tempo track x 1 • Recording Modes: Realtime recording, Step recording • Max. No. of Rhythm Instruments: 32 (assigned to separate MIDI channels) • Song Data Storage Capacity: Internal Memory: 8 songs or approx. 40,000 notes, External Disk: 198 songs files or approx. 160,000 notes • External Synchronization: MIDI, Tape Sync II, Remote • Power Consumption: 800mA/9V • Dimensions: 280(W) x 271(D) x 47(H) mm (11" x 10-1/2" x 1-7/8") • Weight: 1.8 kg (3 lb. 5 oz.)

S-MPU-IIAT

Intelligent MIDI Processing Unit

The S-MPU-IIAT is an intelligent MIDI interface which is fully compatible with Windows® 95/ Plug & Play configurations for enhanced PC-based MIDI sequencing.

- Intelligent MIDI interface consisting of ISA-size card, software drivers and MIDI connector box
- Fully compatible with Windows® 95/ Plug & Play
- Two independent MIDI IN and OUT ports; can be expanded to 64 channels using four MIDI ports (two units)
- MIDI Time Code (MTC) sync for precise syncing with Roland VS-880 Digital Studio Workstation or other multitracks/tape recorders with MTC support
- Includes 7 Super-MPU native compatible applications



System Requirements

- Operating System: Microsoft® Windows® 95 • Hardware: IBM PC/AT computers or 100% compatible computer equipped with an ISA-card slot • Memory(RAM): 8 MB or greater (16 MB or greater is recommended when running Windows® 95) • Hard Disk: 2 MB of free space • Interrupt Line: Any one of IRQ 3, 5, 7, 10, 11, 12 and 15 • I/O port address: Continuous 16bytes between 0300 and FFFF

Specifications

- MIDI Connectors: In x 2, Out x 2 • Power Supply: PC power supply • Current Draw: 68mA (during operation) • Dimensions: Main Board: 126 (H) x 171 (D) x 18 (W) mm (5" x 6-3/4" x 3/4"), MIDI Connector Box: 51 (W) x 62.2 (D) x 28.6 (H) mm (2" x 2-1/2" x 1/8") • Weight: Main Board: 90g (3 oz), MIDI Connector Box: 51 g (2 oz)

MC-303

groovebox

- 448 dedicated dance sounds
- 12 rhythm kits, including TR-808, TR-909, techno, jungle and house sets
- Built-in vintage synth sounds and arpeggios; preset and user dance patterns with 300 variations
- Groove quantize gets your phrases into the right groove
- Realtime Phrase Sequencer (RPS) for instant recall of musical phrases
- Low Boost feature
- Part/Rhythm Instrument Mute enables use as a mixer

The MC-303 is a self-contained, retro-styled sequencer and integrated sound module with some very high-tech features. Techno, rap, jungle, hip-hop, acid and other dance styles can now be approached easily and creatively by dance composers and other groove enthusiasts with little or no musical training.



Specifications

■ Parts: 16 (8 main, 8 RPS) ■ Tones: 448 ■ Rhythm Sets: 12 ■ Maximum Polyphony: 28 voices ■ Effects: Reverb/Delay, Chorus/Tanger ■ Sequencer: 8 tracks, 10 songs, Patterns (133 preset + 211 RPS + 300 variation + 95 user = max.), approx. 14,000 note storage ■ Keyboard: 16 keys (also Octave Up/Down) ■ Display: 7-segment LED x 6 ■ Connectors: Output (L/Mono, R), Headphones, MIDI (In/Out), Foot Control, AC Adaptor ■ Dimensions: 378(W) x 244(D) x 91(H) mm (14-1/16" x 9-13/16" x 3-9/16") ■ Weight (incl. AC adaptor): 3.0 kg (6 lb. 10 oz.)

PMA-5

Personal Music Assistant

- Touch-panel interface offers simple, intuitive operation
- 306 synthesizer and instrument sounds; 16 drum sets; GM/GS compatible
- 8-track sequencer; powerful intelligent arranger with 600 music patterns and variations
- 20 song memory; store and recall 20 user patterns
- Built-in computer interface
- Import and playback SMF song data with optional PMA-5S software
- Battery or AC operable

The PMA-5 is a completely new concept in music production: a hand-held sound module, sequencer and arranger.



Specifications

■ Maximum Polyphony: 28 voices ■ Instruments: 306 tones, 16 drum sets ■ Effects: Reverb (8 types), Chorus (8 types) ■ Tracks: Sequencer: 4, Style: 4, Control: 2 (Chord, Style number) ■ Style Data: Preset Styles: 600 (193 x 8 divisions), User Styles: 200 (max.) ■ Style Length: 7-8 measures, Chord Type: 26 Types - 7 (Division), Intro, Main A, Main B, Fill 1, Fill 2, Ending ■ Song Data: Songs: 20 (max.), Note capacity: approx. 21,000 notes (max.), Song Length: 1-999 measures ■ Resolution: 96 ticks per quarter note ■ Tempo: 25 - 250 ■ Time Signatures: 1/4-7/4, 1/8-1/32, 1/16-1/512 ■ Recording Methods: Realtime, Step ■ Synchronization: MIDI ■ Display: Custom LCD with Touch Panel ■ Connectors: Headphone/Line out (stereo miniature phone type), MIDI (In/Out), Stereo/Mini phone type, Computer Terminal, Computer Switch, AC Adaptor (DC IN) ■ Power Supply: DCRV Dry Batteries x 6, AC Adaptor ■ Current Draw: 200 mA ■ Dimensions: 120(W) x 160(D) x 34(H) mm (4-7/8" x 6-11/16" x 1-3/8") ■ Weight (incl. batteries and cover): 410 g (1 lb. 6 oz.)



G-800

Arranger Workstation

- 76-note weighted-action keyboard
- 64-voice polyphony and 32-part multitimbral capability
- 689 tones; 25 drum sets (incl. one Oriental drums set)
- High resolution (12 ticks per quarter note) arranger for outstanding musical expressiveness
- 128 onboard styles and Style Composer for creating user styles
- 192 performance memories for quick recall of your favorite settings
- Lyrics found on SMF can be displayed on the LCD
- Intuitive operation with 6 rotary encoders

The G-800 is a 76-note weighted, 64-voice polyphonic advanced intelligent arranger workstation. The G-800 is a flexible instrument, generating a complete backing band with 128 auto-accompaniments as well as reading/writing Standard MIDI Files (SMF) from onboard 3.5-inch disk drive. The G-800 even has a Style Composer for editing the onboard styles or creating original arrangements from scratch.



Specifications

■ Keyboard: 76 weighted keys (velocity sensitive) ■ Sound Source: Conforms to GM/GS ■ Number of Tones: 689 + 25 Drum Sets (incl. 1 Oriental Drum Set) ■ Maximum Polyphony: 64 ■ Multitimbral Parts: 32 ■ Music Styles: 128 and Variations, 8 parts ■ Resolution: 120 ticks per quarter note ■ User Styles: 6 ■ Performance Memories: 192 ■ MIDI Set: 8 ■ Song Composer: Direct to Disk ■ Digital Effects: Reverb, Chorus, Delay, Equalizer ■ Disk Drive: SMF music file playback/recording, Internal music file playback, Data load/save for User Style, User Style Set, Performance Memories, MIDI Set, Chord Sequencer ■ Rotary Encoder: 6 (large x 1, small x 5) ■ Display: Graphic 240 x 64 pixel backlit LCD ■ Connectors: Headphone, Output (L/Mono, R), Sustain, Foot Switch, Expression Pedal, Foot Controller (FC-7), MIDI A (In/Out/Thru), MIDI B (In/Out/Thru), Melosense Out, AC-in ■ Dimensions: 1267(W) x 407(D) x 150(H) mm (49-15/16" x 16-1/8" x 5-15/16") ■ Weight: 16 kg (35 lb, 12 oz)

G-600

Arranger Workstation

The G-600 Arranger Workstation's standout features include superb sound quality, dynamic new user styles, and the powerful music composing/editing functions found in the flagship G-800.

- 61-note keyboard with velocity and aftertouch sensitivity
- 164-voice polyphony; 16 part multitimbral capability
- 689 superb GM/GS sounds and 25 drum sets
- High resolution (12 ticks per quarter note) arranger for outstanding musical expressiveness
- 128 expressive new user styles; 6 divisions and 4 drum patterns per style
- Built-in effects
- Lyrics display function for Standard MIDI file lyrics



Specifications

■ Keyboard: 61 keys (velocity sensitive) ■ Sound Source: Conforms to GM/GS ■ Number of Tones: 689 + 25 Drum Sets (incl. 1 Oriental Set) ■ Maximum polyphony: 64 ■ Multitimbral Parts: 16 ■ Music Styles: 128 and Variations, 8 parts ■ Resolution: 120 ticks per quarter note ■ Performance Memories: 192 ■ MIDI Sets: 8 ■ Song Composer: Direct to Disk ■ Digital Effects: Reverb, Chorus, Delay, Equalizer ■ Disk Drive: SMF music file playback/recording, Internal music file playback, Data load/save for User Style, User Style Set, Performance Memories, MIDI Set, Chord Sequencer ■ Display: Graphic 240 x 64 pixel backlit LCD ■ Power Supply: Direct AC ■ Connectors: MIDI (In, Out, Thru), Phones, Output (L/Mono, R), Sustain Footswitch, Expression Pedal, External Multi Switch Pedal (FC-7) ■ Dimensions: 1140(W) x 406(D) x 140(H) mm (44-7/8" x 15-15/16" x 5-1/2") ■ Weight: 12.5 kg (27 lb, 9 oz)

RA-800

Realtime Arranger

The RA-800 Realtime Arranger provides professional multi-instrument accompaniment for performers using a MIDI keyboard, guitar, or percussion set.



- Auto accompaniment featuring 128 built-in professional music styles with 16 variations each
- 689 sounds, 25 drum sets, built-in digital effects
- 64-voice polyphony and 32-part multitimbral capabilities
- Large graphic LCD with lyrics display function and six rotary encoders for easy operation
- Built-in 3.5" FDD for music style disks and Standard MIDI File (SMF) music data disks
- Controllable via optional FC-7 Foot Controller



Specifications

- Sound Source: Conforms to GM/GS
- Number of Tones: 689 + 25 Drum Sets (incl. 1 Oriental Drum Set)
- Maximum Polyphony: 64
- Multitimbral Parts: 32
- Music Styles: 128 and Variations: 16
- Resolution: 125 ticks per quarter note
- User Styles: 8
- Performance Memories: 192
- MIDI Sets: 8
- Song Composer: Down to Disk
- Digital Effects: Reverb, Chorus, Delay, Equalizer
- Disk Drive: SMF music file playback/recording, i-format music file playback, Data (software for User Style, User Style Set, Performance Memories, MIDI Set, Chord Sequencer)
- Rotary Encoder: 6 (large x 1, small x 5)
- Display Graphic: 240 x 64 pixel (semi) LCD
- Connectors: Headphone, Output (Stereo, R), Sustain, Foot Switch, Expression Pedal, Foot Controller (FC-7), MIDI A (in/Out/Thru), MIDI B (in/Out/Thru), Metronome Out, FRC-in, AC-In
- Dimensions: 463(W) x 285(D) x 116(H) mm (18-1/4" x 11-1/4" x 4-5/8")
- Weight: 5.6 kg (12 lb. 6 oz)

LVC-1

Lyrics Video Converter

Connected to a Roland arranger keyboard, the LVC-1 "translates" the lyrics found on specific SMF music data for display on a monitor equipped with a video composite input.

- Easy, intuitive operation; simple to connect
- Chord display
- "On Screen Display" menu
- Programmable display options — four setting memories for character size and color
- Compatible models: G-800/600, RA-800, E-500/96/68, KR-770/570



Specifications

- Connectors: MIDI (in/Thru), Video In (Composite), Video Out (Composite), DC In
- Panel Controls: Color (Up, Down, Left, Right), Menu/Exit, Enter
- Memory Recall: 0, 1, 2, 3, 4
- Memory Write: 1, 2, 3, 4
- Screen Mode: Text/Mix
- Background Color: 1 - 16
- Character Color: 1 - 16
- Character Size: Adjustable
- Highlight Color: 1 - 16
- Chord Color: 1 - 16
- Dimensions: 179(W) x 207(D) x 45.5(H) mm (7-1/16" x 8-3/16" x 1-13/16")

FC-7

Foot Controller

The FC-7 is a foot controller that allows on/off-switch arranger control of the G-800, G-600, E-96, RA-800, RA-95 and RA-30.



- Seven realtime arranger functions are controllable: Basic/Advance, Original/Variation, Fill-in to Variation, Fill-in to Original Intro, Start/Stop, Ending

Specifications

- Dimensions: 140(W) x 140(D) x 50(H) mm (5-1/16" x 5-9/16" x 2")
- Weight: 1.7 kg (3 lb. 10 oz)

PK-5

Dynamic MIDI Pedal

The PK-5 puts the excitement and versatility of live bass performance with full MIDI control within reach of any musician.

- One-foot operation of four separate performance modes: bass, poly drums, GFX
- 13-note pedal board spans the chromatic range of an entire octave
- 13 different levels of velocity sensitivity
- Transpose over a 9-octave tonal range



Specifications

- Pedalboard: 13-key velocity-sensitive, polyphonic/monophonic
- Switches: Mode x 5 (BASS, POLY DRUMS, SOUND EFFECTS, MIDI CONTROLLER), Function x 2 (OCT/TRANS and FACTORY SET, PROG. CHANGE and USER SET) / MIDI CHANNEL, Power (On/Off)
- Input/Output: AC In, MIDI (in/Out/Thru)
- Dimensions: 425(W) x 560(D) x 120(H) mm (16-3/4" x 22-1/16" x 4-3/4")
- Weight: 6 kg (13 lb. 10 oz)

A-880

MIDI Patcher/Mixer

The A-880 provides you with 8 MIDI inputs assignable to any combination of 8 MIDI outputs to allow instantaneous switching of inputs and outputs.



- Up to 64 MIDI connection settings can be stored in the A-880's patch memory and retrieved externally using MIDI program change messages
- Allows mixing of any two MIDI signals and MIDI data filtering

Specifications

- Connectors: MIDI In x 8, MIDI Out x 8
- Operation Modes: Scan/Mix, Signal, Memory, Write
- LEDs: Scan/Mix, Signal, Memory, Write
- Memory: 64 Patch Settings
- Dimensions: 482(W) x 286(D) x 44(H) mm (19" x 11-1/4" x 1-3/4")
- Weight: 3kg (6 lb. 10 oz)

RD-600

Digital Piano

- Incorporates newly developed piano sounds as well as sounds specially selected from Roland's well-received VE-RD1 Piano Expansion Board
- 64-voice polyphony and 16-part multitimbral capability
- 88-note keyboard with award-winning hammer action
- Improved ease-of-use through four convenient sliders, dedicated tone and upper/lower controls and a new backlit LCD
- New EFX set with factory-preset effects settings optimized for each tone; effects can be easily switched on/off
- Built-in 3-band analog EQ



Specifications

■ Keyboard: 88 keys (Hammer-action mechanism with velocity-sensitivity) ■ Parts: Internal (local)=2, External (local)=2 ■ Multitimbral Parts: 16 ■ Max. Polyphony: 64 voices ■ Effects: Reverb (8 types), Chorus, SFX (40 types), Arpeggio 3-band EQ ■ Internal Memory: 128 (including 3 rhythm sets) ■ Display: 16-character x 3-line backlit LCD ■ Nominal Output Level: Balanced=100dB, Unbalanced=100dB ■ Output Impedance: Balanced=600 Ω, Unbalanced=300 Ω ■ Recommended Load Impedance: Balanced=10 kΩ or greater, Unbalanced=10 kΩ or greater ■ Connectors: Balanced Outputs (TRS Phone type: L/MONO, R), Fixed Balanced Outputs (TRS Phone type: L, MONO, R), Headphones (stereo), MIDI (In, Thr/Out, Out), Pedal (Damper, FC1, FC2, AC in) ■ Power Consumption: 16W (AC 117V/230V/240V) ■ Dimensions: 1490(W) x 391(D) x 141(H) mm (59-7/8" x 15-3/8" x 5-1/2") ■ Weight: 24.5 kg (54 lb, 1 oz) ■ Accessory: Pedal Switch DP-4

A-90EX

Expandable Controller

- 88-note hammer-action keyboard with velocity and channel aftertouch
- Powerful digital piano synthesizer when expanded with the VE-RD1
- 64-voice polyphony, 128 tones, onboard effects with the VE-RD1
- True stereo piano samples with the VE-RD1
- Four MIDI Outs for 64 MIDI channels; 8 zones
- 64 user performances; 64 additional patches using an M-512E memory card
- 20 assignable controllers, large buttons and patch names for virtually all Roland sound modules make the A-90/A-90EX powerful yet very user friendly



Specifications

■ A-90EX Sound Section (VE-RD1) ■ Parts: 4 ■ Max. Polyphony: 64 voices ■ Effects: Reverb, Chorus, Equalizer ■ Preset Memory: 128 Patches (A-90EX/A-90 Common) ■ Keyboard: 88 keys (Hammer-action mechanism with velocity and channel aftertouch sensitivity) ■ Zones: 4 Internal + 4 External or 8 External ■ Internal Memory: System setup=1, User name map=4, Preset name map=8, Performance=64, Chorus=15, Manual=1 ■ Memory Card (Option): System setup=1, User name map=4, Performance=64, Chorus=15 ■ Display: 3-character backlit LCD, 17-character x 3-line backlit LCD ■ Nominal Output Level: Output (balanced)=100dB, Output (unbalanced)=100dB ■ Output Impedance: Output (balanced)=600Ω, Output (unbalanced)=300Ω ■ Recommended Load Impedance: Output (balanced)=10kΩ or greater, Output (unbalanced)=10kΩ or greater ■ Connectors: MIDI (In x 2, Thr/Out x 4), Foot controller x 2, Footswitch x 2, Total volume pedal x2, Hold, Output (L/MONO, R), Headphones, Breath controller, Memory card ■ Power Consumption: 15 W (AC 117V), 20W (AC 230V/240V) ■ Dimensions: 1456(W) x 405(D) x 143(H) mm (57-1/2" x 16" x 5-5/8") ■ Weight: 27.3 kg (60 lb, 4 oz) ■ Accessory: DP-4 Pedal Switch

The A-90 offers Roland's acclaimed hammer action keyboard with channel aftertouch and a comprehensive collection of master controller functions. By adding the VE-RD1 Piano Expansion Board, the A-90 is transformed into the A-90EX, a 64-voice digital piano/synthesizer with 128 tones, true stereo piano samples and built-in effects.

VE-RD1 Piano Voice Expansion Board

The VE-RD1 turns the A-90 Expandable Controller into the versatile A-90EX, a super combo piano/synthesizer.

- 64-voice polyphony
- 128 high quality sounds featuring newly developed true stereo grand piano samples
- Effects including reverb, chorus, delay
- User-friendly installation



A-70

Expandable Controller

The A-70 gives performing musicians an expressive and dynamic 76-note MIDI controller with velocity and aftertouch sensitivity and a great "weighted" action feel. It can be expanded using several of Roland's VE-Series Voice Expansion Boards.

- 76-note "organ-touch" weighted, velocity- and channel aftertouch-sensitive MIDI Master Controller
- Highly acclaimed MIDI control functions borrowed from A-90
- Selectable velocity curves let users maximize the dynamics of their music and playing style
- Four independent MIDI OUTs control up to 64 MIDI channels; independent control for eight zones (4 external and 4 internal, or 8 external sound source zones)
- 20 onboard controllers include aftertouch, bender/modulation lever & wheels and sliders
- Dedicated Sequencer Control section
- Internal sounds can be added as desired via Roland Voice Expansion boards
- Provides very affordable MIDI master control



Specifications

- Keyboard: 76-key with channel aftertouch
- Max. Polyphony: 64 voices
- Zones: 4 Internal + 4 External or 8 External
- Internal Memory: System Setup: 1, User Name Maps: 4, Preset Name Maps: 8, Performance: 64, Chorus: 16, Manual: 1
- Display: 3-character backlit LCD + 17-character 2-line backlit LCD
- Expansion Slot: 1 for the VE-Series Voice Expansion Boards
- Connectors: MIDI (In: 2, Thru: 1, Out: 4), Foot controller, Footswitch, Total volume pedal, Head pedal, Output (L/Mono, R), Headphones
- Dimensions: 1248(W) x 367(D) x 106(H) mm (49" x 14-1/8" x 5-3/8")

A-33

MIDI Keyboard Controller

The A-33 is a versatile 76-note master keyboard which combines advanced MIDI control with user-friendly functions. This professional-quality controller offers a superb semi-weighted action with a pair of MIDI Outs, two key zones and 32 user patch locations.



- Professional semi-weighted 76-note velocity-sensitive keyboard
- Two selectable MIDI Outs, one MIDI In, one MIDI Thru
- Two key zones with split and layer modes
- Dedicated buttons for Octave Up/Down keyboard transposition, +/- 2 octaves
- 32 user patch locations; 32 presets for use with the GS sound modules
- Battery or AC powered

Specifications

- Keyboard: 76 keys (weighted piano type keyboard; velocity sensitive)
- User Patches: 32
- Front Panel Controls: Modulation/Bender Lever, Data Entry Slider, MIDI (Out1, Out2 On/Off), KBD Mode (Lower, Upper, Split), Effects (Chorus On/Off, Reverb On/Off, EDIT (Lower, Upper), External Sequencer Control (Start/Stop), MODE (Edit, Patch A, Patch B), Realtime Controls (Transpose, Octave Down, Octave Up)
- Connectors: MIDI (In, Out1, Out2, Thru), Sustain pedal, Expression pedal, DC In
- Power Supply: DC 9V (AC Adaptor, Dry Batteries x 6)
- Dimensions: 1165(W) x 270(D) x 106(H) mm (47-1/8" x 10-11/16" x 4-3/16")
- Weight: 8.1 kg (17 lb. 14 oz)

AX-1

MIDI Keyboard Controller

AX-1 is a lightweight, 45-note master keyboard. Its controllers are situated on the neck to allow guitar-like playing.



- Expression Bar for controlling pitch bend and modulation according to finger position and pressure
- Two key zones with split and layer modes
- 32 user patch locations; 32 presets for use with a GS sound module
- Dedicated buttons for Octave Up/Down keyboard transposition, +/- 1 octaves
- Battery or AC powered

Specifications

- Keyboard: 45 keys (velocity sensitive)
- User Patches: 32
- Neck Master Controls: Data Entry Knob, Transpose, Patch Up, Patch Down, Start/Stop, Modulation/Bender/Aftertouch Bar, Octave Up, Octave Down, Sustain
- Body Master Controls: Patch Recall x 16, 17-32, Patch Mode On/Off, Violation (C20), Capital Program Change, Numerical Button x 10, Enter, Write, MIDI/Param, KBD Mode, Edit (Upper/Lower), Chorus On/Off, Reverb On/Off, Data Entry Assign
- Connectors: MIDI (Out), DC In
- Power Supply: DC 9V (AC Adaptor, Dry Batteries x 6)
- Dimensions: 1004(W) x 193(D) x 90(H) mm (39-1/2" x 7-5/8" x 3-5/8")
- Weight: 3 kg (6 lb. 10 oz)

V-drums Drum Kits

TD-10K/B, TD-EXP10, MDS-10

The V-drums V-Basic and V-Expansion Drum Kits are the world's most advanced electronic percussion systems. By combining the amazing TD-10 V-drums sound module and a host of new mesh-head "V-pads," the V-drums Drum Kits offer a sonic quality and flexibility that is nothing short of revolutionary.

V-Basic Kit (TD-10K/B) Components

- V-drums TD-10 Percussion Sound Module x 1
- PD-120 12-inch Dual-trigger Mesh "V-pad" x 2
- PD-100 10-inch Dual-trigger Mesh "V-pad" x 1
- PD-9 9-inch Dual-trigger Pad x 1
- PD-7 7.5-inch Dual-trigger Pad x 1
- KD-7 Kick Trigger Unit x 1
- FD-7 Hi-Hat Control Pedal x 1

V-Expansion (TD-EXP10) Components

- PD-120 12-inch V-Pad x 1
- PD-100 10-inch V-Pad x 1
- PD-9 9-inch Dual-trigger Pad x 2
- MDY-TU Cymbal Mount x 2

MDS-10 Pro Stand Components

- Stand x 1
- MDH-7U Pad Mount x 5
- MDY-TU Cymbal Mount x 1



■ V-Basic Kit + V-Expansion with the MDS-10 Pro Stand

*Drum stand, bass drum pedal, seat and snare stand not included in the V-Kits.

TD-10 V-Drums

Percussion Sound Module

COSM

Composite Object Sound Modeling

When a musical instrument generates sound vibrations, they reach the human ear through various mediating objects, each of which affects some perceptible. The material and construction of the instrument, the electroacoustic/magnetic amplifying system, and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these vibrations in the "sound object." Roland's innovative Composite Object Modeling (COSM) uses the advantages of multiple modeling methods to accurately emulate existing sounds and create totally new ones.

The V-drums TD-10 presents drummers and drum programmers with a truly revolutionary electronic percussion environment. Using Roland's proprietary Composite Object Sound Modeling technology (COSM), V-drums TD-10 users can model drum type and composition, drum tuning, drum shell depth and even mic type and mic placement on the "virtual" drum with stunning sonic flexibility.

- Revolutionary electronic percussion sound module based on Roland's proprietary Composite Object Sound Modeling (COSM) technology
- Extremely easy to use via six faders, large alpha dial, icon-based programming and backlit graphic LCD
- Lightning-fast trigger response for an unbelievably natural feel with drum pads; amazingly accurate detection of stick velocity, position and speed
- Positional sensing allows for triggering of sounds with slightly different timbres depending on location of drum hit
- Over 600 amazing drum sounds and 50 melody instruments; 50 full drum kits with 4 assignable percussion groups
- Built-in 8-track sequencer with 4-part backing band; 56-voice polyphony
- Advanced Roland effects processing provides for comprehensive reverb, EQ, compression, and ambience effects
- 12 dual-trigger inputs and 8 outputs (4 stereo pairs)
- Table-top, rack-mounted or drum-mounted operation possible
- Fully compatible with current Roland Compact Drum System pads (PD-7/PD-9) as well as new PD-100 and PD-120 "V-pads"



Specifications

- Sound Generation: Variable Drum Modeling
- Max. Polyphony: 56 voices
- Instruments: Drum Instruments-600; Backing Instruments-54
- Drum Kits: 50 (User), 50 (Card)
- Drum Kit Chains: 16 chains (32 steps per chain)
- Instrument Parameters: Acoustic Drum (Shell material, Shell depth, Head type, Head tuning, Muffling, Strainer adjustment), Electronic Drum (Attack, Tone pitch, Noise pitch, Decay, Noise tone balance, Pitch bend), TR-6000 (Attack, Tune, Tone, Snappy, Decay), Others (Pitch, Decay)
- Sounds Parameters: Studio type, Room size, Wall type, Ambience mic position, Mic type, Mic position
- Mixer Parameters: Volume, Pan, Output select
- Compressor/Equalizer: Compressor x 10, 2-band parametric equalizer x 10, 3-band master equalizer
- Effects: 30 types (Ind. Reverb, Delay, Flanger, Phaser, Chorus, Pitch shift delay, Delay 1600)
- Trigger Parameters: Trigger type, Sensitivity, Threshold, Curve
- Sequencer: Tracks-4, Patterns-50 (Presets), 50 (User), Play Function-One shot, Loop, Tap, Hold/Freeze/16 steps, Recording Method-Realtime
- Metronome Parameters: Time Signature, Interval, Volume, Output select (Monitor/Phones only), Instrument-16 (Voice counting, Click, Cowbell, etc.)
- Temp: 20-300
- Display: 64 x 160 dot backlit graphic LCD, 8-segment 3-character LED
- Siders: 9 Kick, Snare, Hi-Hat, Others, Backing, Click
- Connectors: Trigger Input (Serial) x 12, Output x 8 (4 stereo pairs), Phones, Monitor Mix (in Stereo), Hi-Hat control, Footswitch (Serial), MIDI (IN, OUT/THRU), Expansion Board Slot, Memory Card Slot
- Power Consumption: 18W (AC117V/230V/240V)
- Dimensions: 305(W) x 245(D) x 90(H) mm (12-1/8" x 9-11/16" x 3-9/16")
- Weight: 2.3 kg (5 lb. 2 oz.)

PD-120/-100

V-pads

- Innovative mesh drum head and rubber-coated rim design offers dramatically improved response and sensitivity
- First electronic percussion pads which allow for playing with brushes
- Dual-trigger outputs provide for separate head and rim triggering (PD-120 only)
- Silent performance possible with unique mesh drum head design
- Pad look and feel more closely resembles acoustic drums
- Available in 10-inch and 12-inch diameters (PD-100/PD-120)

Specifications

PD-120

- Dimensions: 350(W) x 400(D) x 103(H) mm (13-13/16" x 15-3/4" x 4-1/16")
- Weight: 2.8 kg (6 lb. 3 oz.)

PD-100

- Dimensions: 300(W) x 350(D) x 103(H) mm (11-13/16" x 13-13/16" x 4-1/16")
- Weight: 2.3 kg (5 lb. 2 oz.)

Based on a revolutionary mesh drum head design, the PD-100 and PD-120 "V-pads" provide the perfect electronic percussion pad/trigger for the V-drums TD-10 Percussion Sound Module.



■ PD-120



■ MH-12 and MH-10 Replacement Heads

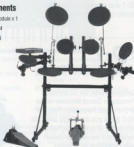
Stage Kit

TD-7K

The Stage Kit offers recording and touring pros the ultimate in sample-based electronic percussion systems, including legendary 16-bit Roland sound quality, a wealth of full-size, single- and dual-trigger drum pads, cutting edge drum patterns, built-in sequencing capabilities, and connecting hardware.

Stage Kit (TD-7K) Components

- TD-7 "Turbo" Percussion Sound Module x 1
- PD-7 7.5-inch Dual-Trigger Pad x 4
- PD-9 16-inch Dual-Trigger Pad x 4
- KD-7 Kick Trigger Unit x 1
- PD-7 Hi-Hat Control Pedal x 1
- MDH-7U Pad Mount x 2
- MDY-7U Cymbal Mount x 2



■ Stage Kit with the MDH-7U Compact Drum Stand

*Bass drum pedal, seat and drum stand not included in the Stage Kit.

TD-7 "Turbo"

Percussion Sound Module

The TD-7 "Turbo" Percussion Sound Module is a dramatic enhancement of Roland's best-selling TD-7 module. It offers even faster triggering time, new patches and new sequences — all with legendary 16-bit sound quality and super-reliable triggering.



- 512 pro-quality sounds; 32 user-editable patches
- 9 trigger inputs for connecting PD series pads, KD-7 kick trigger or other pad/triggers
- Accurate simulation of acoustic hi-hat tonal variations with the PD-7 hi-hat controller
- Onboard digital effects: reverb/delay and chorus/flanger
- Built-in sequencer, metronome, headphone jack and aux input provided for practice and performance
- MIDI In/Out for use as a trigger-to-MIDI interface or a rhythm sound source

Specifications

- Maximum Polyphony: 14 voices
- Instruments: Waveforms: 256, Instruments: 512, Patches: 32
- Patch Chorus: 8 chorus (16 steps/1 chorus)
- Effects: Effect 1: Reverb, Delay, Effect 2: Chorus, Flanger
- Phrase Sequence Patterns: User's Patterns: 24, Preset Patterns: 24
- Resolution: Phrase Sequencer: 96 ticks per quarter note, Sound-on-Sound: 96 ticks per quarter note
- Tempo: 24 ~ 260
- Display: 16-character x 2-line (Backlit LCD)
- Connections: Stereo Output (L/R), Individual Output (1/2), Headphone, MIDI (In/Out), Footswitch (Stereo), Hi-Hat Control (Stereo), Trigger Input (Stereo, with Remshot), 8, AUX In (Stereo)
- Power Supply: AC 12V, AC Adapter
- Current Draw: 650 mA
- Dimensions: 218(W) x 234(D) x 44(H) mm (8-5/8" x 9-1/4" x 1-3/4")
- Weight (incl. AC Adapter): 1.35 kg (3 lb.)

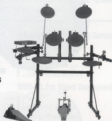
Trap Kit

TD-5K

The Trap Kit offers drummers a powerful and affordable basic electronic percussion system for practice, gigs, studio sessions and touring. It combines great sounds, lightning-fast triggering, big pads and easy setup and expandability.

Trap Kit (TD-5K) Components

- TD-5 Percussion Sound Module x 1
- PD-5 8.5-inch Single-Trigger Pad x 5
- KD-7 Kick Trigger Unit x 1
- FD-7 Hi-Hat Control Pedal x 1
- MDH-7U Pad Mount x1
- MDY-7U Cymbal Mount x 1



■ Trap Kit + Trap Expansion with the MD5-7U Compact Drum Stand

*Bass drum pedal, seat and drum stand not included in the Trap Kit.

TD-5

Percussion Sound Module

Now with over thirty killer new drum patches!

The TD-5 incorporates a huge library of the latest percussion instrument sounds, built-in stereo effects processing and eight lightning-fast trigger inputs.



- 210 pro-quality sounds; 32 user-editable patches
- 8 trigger inputs for PD series pads, KD-7 or other pads/triggers
- Outstanding hi-hat control with the optional FD-7
- Natural rim shots and cymbal chokes with PD series pads
- Digital reverb/delay built-in
- Metronome, headphone jack and aux input

Specifications

- Maximum Polyphony: 14 voices
- Memory Capacity: Instruments: 210, Patches: 32
- Sound Parameters: Level, Pan, Pitch, Decay, Reverb Level
- Effects: Reverb (8 types), Delay (14 types)
- Metronome: Beat Type: 15 types, Tempo: 40 - 250
- Display: 7-segment LED x 3
- Connections: Output (L/R), Phones, MIDI (in/out), Patch Shift (Stereo), Aux In (Stereo mini), Hi-Hat Control, Trigger Input (Stereo) x 8
- Power Supply: AC 12V/AC adaptor
- Current Draw: 350mA
- Dimensions: 218(W) x 290(D) x 45(H) mm (8-5/8" x 9-7/8" x 1-13/16")
- Weight: 1.3 kg (2 lb. 14 oz.)

PD-9, PD-7, PD-5

Electronic Percussion Pads

The PD-9/7/5 are designed for use with either the TD Series Percussion Sound Modules or SPD-11 Total Percussion Pad featuring a responsive, quiet gum-rubber surface. The PD-7 and 9 are provided with separate sensor switch built into the pad rim for rim shots and cymbal chokes. Can be used as snare, tom, cymbal or hi-hat pads.

PD-9



PD-7



PD-5



Specifications

- PD-9: Dimensions: 254(W) x 292(D) x 68(H) mm (10" x 11-1/2" x 2-11/16")
- Weight: 1.6 kg (3 lb. 9 oz.)
- PD-7: Dimensions: 192(W) x 290(D) x 65(H) mm (7-5/8" x 9-11/16" x 2-5/16")
- Weight: 800 g (1 lb. 13 oz.)
- PD-5: Dimensions: 222(W) x 262(D) x 61(H) mm (8-3/4" x 11-1/8" x 2-7/16")
- Weight: 500 g (1 lb. 13 oz.)

KD-7

Kick Trigger Unit

KD-7 is a dynamic-sensitive kick-drum trigger that can be used with your own kick-drum pedal. Offering dynamic control with the playing feel of acoustic kicks, the KD-7 also provides an input for double-bass style drumming.



FD-7

Hi-Hat Control Pedal

Combined with the TD Series Percussion Sound Modules or the SPD-11 Total Percussion Pad, the FD-7 gives you amazingly accurate simulation of acoustic hi-hat tonal variations from open to closed, with everything in between, including the heel splash.



SPD-11

Total Percussion Pad

- 225 drum and percussion sounds; 64 patches, 4 patch chains
- 8 velocity sensitive pads with natural playing feel
- Built-in reverb, delay, chorus, flanger
- Total of 4 inputs for PD Series Pads, KD-7 and FD-7

The SPD-11 is a complete percussion sound module with digital effects processing and an 8 pad controller with four additional inputs, all in a single compact package.



Specifications

- Number of Instruments: 256 ■ Maximum Polyphony: 14 voices ■ Internal Memory Capacity: 64 Patches, 4 Patch Chains ■ Effects: Reverb, Delay, Chorus, Flanger (combined in 25 types) ■ Display: 7-segment LED x 3 ■ Connectors: Output (L/R mono, R), Phones, External, Pad In 4, Patch Shift (Stave), MIDI (in/Out) ■ Dimensions: 450(W) x 350(D) x 70(H) mm (17-3/4" x 13-13/16" x 2-13/16") ■ Weight (incl. AC adaptor): 2.6 kg (5 lb. 3 oz.)

DJ-70mkl

Sampling Workstation

The DJ-70mkl is a sampling workstation which sets the standard for club DJs, remix artists and broadcast professionals. With its high quality sound and upgraded features, the DJ-70mkl provides everything you need to create fat, pounding dance mixes.



- CD quality sound as featured on Roland S-series digital samplers
- Memory expandable to 32 Mbytes using standard SDRAM
- External SCSI interface for larger capacity storage media
- Specialized DJ performance controls: 8 play pads, scratch dial and 37-note keyboard
- 8-track sequencer with Realtime Phrase Sequencer (RPS)
- BPM adjust function to match multiple sample phrases with different tempos to a new master tempo
- "Load-While-Play" capability for ongoing performance

Specifications

- Maximum Polyphony: 34 voices ■ Sampling Frequency: 44.1 kHz, 22.05 kHz ■ AD Conversion: 16-bit linear ■ DA Conversion: 20-bit linear ■ Sampling Memory: 2 Mbytes (expandable up to 32 Mbytes) ■ Data Storage: 3.5" FDD (2HD/2DD), External SCSI Jack for HD, CD, MD, ZIP, JAZ drives ■ Display: Graphic 64 x 240 pixel backlit LCD ■ Keyboard: 37-note dynamic keyboard ■ Sequencer: 8-track sequencer with RPS function and BPM function ■ Connectors: Sample Input (L/R mono, R), Line Out (L/R mono, R), Sens. Control, MIDI (in/Out/Thru), Sustain Switch, LCD Contrast, AC In, Power switch ■ Dimensions: 780(W) x 300(D) x 126(H) mm (30-3/4" x 12" x 5") ■ Weight: 9 kg (19 lb. 14 oz.)

MS-1

Digital Sampler

The MS-1 is a perfect digital sampler for those looking for easy phrase-sampling with an affordable price tag. A desktop design and simplified parameter settings mean that anyone, regardless of past sampling experience, can jump right in.

- Sound quality comparable to acclaimed Roland S-series professional digital samplers
- High-quality stereo sampling
- MIDI capability for integration with a sequencer or MIDI controller
- Easy-to-use sequencer for realtime recording & playback
- Flash ROM card slot for expanding internal memory
- Battery or AC operable



Specifications

- Maximum polyphony: 4 voices ■ Data Format: MS-1 original format (R-DAC) ■ Signal Processing: AD Conversion: 16 bit, DA Conversion: 16 bit ■ Sampling Frequency: High Grade: 44.1kHz to 32.07kHz, Standard Grade: 32kHz to 22.27kHz, Long 1 Grade: 22.05kHz to 16.00kHz, Long 2 Grade: 16kHz to 11.54kHz ■ Internal Memory: Bank: 2, Sample: 16, Sequence: 4 ■ External Memory: Bank: 3, Sample: 34, Backup File: 20 ■ External Memory: Flash ROM Card (PCMCIA ATA Type II) ■ SSG Functions: Number of Tracks: 1, Recording Method: Realtime, Write Capacity: approx. 1,000 notes, Control: Play, Stop, Repeat, Display: 16-character x 1-line LCD ■ Connectors: Output (L/R), Input (L/R), Mic Jacks (1/4" phone, Stereo miniature phone), MIDI (in/Out), Phones, Foot Switch, AC Adaptor (9V 200mA) ■ Nominal Input Level: -10dBm ■ Nominal Output Level: -10dBm ■ Input Impedance: Line: 40kΩ, Mic: 750Ω ■ Output Impedance: 1.6kΩ ■ Power Supply: DC 9V batteries x 6 or AC adaptor ■ Current Draw: 200mA ■ Dimensions: 218 (W) x 156(D) x 36.5 (H) mm (8-5/8" x 6-3/16" x 1-7/16") ■ Weight: 650 g (1 lb. 7 oz.)

S-760

Digital Sampler



- Selectable sampling frequencies: 48, 44.1, 32, 24, 22.05, 16 kHz
- 2-Mbyte internal memory, expandable up to 32 Mbytes using standard SIMMs
- Built-in SCSI port for connecting hard disk, CD-ROM, MO, Zip etc.
- 24-voice polyphony and 32-part multitimbral capability

The S-760 is a full-featured professional sampler with industry-leading sound quality in a single rack space.

- Digital EQ programmable per output and input while sampling and during playback
- Large graphic LCD for streamline operation
- Video output, mouse control and digital I/O with optional OP-760-01 Expansion Board

Specifications

S-760 • Maximum polyphony: 24 voices • Sampling method: DI (Differential Interpolation) • Sampling frequency: 48kHz, 44.1kHz, 32kHz, 24kHz, 22.05kHz and 16kHz • Data format: Linear 16-bit • Signal processing: AD: 16-bit, DA: 18-bit, Internal processing: 24-bit linear • Frequency response (A/D-D/A): Sampling freq. 48kHz: 10Hz ~ 20.4kHz (-0.5~3dB), 44.1kHz: 10Hz ~ 21.5kHz (-0.5~3dB), 32kHz: 10Hz ~ 15.5kHz (-0.5~3dB) • Residual noise level (HP-A type): Stereo Out A/B ~130dBm or greater (all volume/max) • Input level (rec level/max): ~15dBm Maximum Output Level: ~15dBm • Output impedance: 1.6k • Wave memory: RAM Standard 2 Mbytes (expandable to 32 Mbytes) • Volume memory: Volume: 1, Performance: 64, Patch: 128, Partial: 255, Sample: 512 • Display: 64 x 160 full-dot LCD (LED backlit) • Data Storage: 3.5" FDD (2DD/2HD) • External media interface: SCSI connector • Connectors: Phones, Stereo In (L+R), Stereo Out x 2 (Individual Out x 4), MIDI (In/Out/Thru), SCSI, AC In • Dimensions: 482(W) x 362(D) x 44.8(H) mm (19" x 14.5" x 1.75") • Weight: 2.5 kg (5 lb 5 oz)

OP-760-1 • Connects: Digital I/O (coaxial) (Input, Output x 2), Display Out (Digital RGB, Video Out, S-Video Out), Aux Control Connector • Dimensions: 114(W) x 106(D) x 34(H) mm (4.5" x 4.2" x 1.3") • Weight: 180 g (7 oz)

OP-760-1

Option Board for the S-760

The OP-760-01 expands the S-760's capabilities by adding digital inputs and outputs, mouse operation and a video monitor option for controlling sampler functions and sample editing.



- Two pairs of stereo digital outputs and one stereo digital input
- Display options include video, S-video and RGB outputs
- CRT interface and mouse for computer-style control and editing

CD-ROM Libraries

for the S-760 Digital Sampler

Project Series

- L-CDP-01 Drums & Cymbals Vol.1
- L-CDP-02 Guitar & Bass Vol.1
- L-CDP-03 Orchestral Percussion Vol.1
- L-CDP-04 Orchestral Winds Vol.1
- L-CDP-05* Solo Strings Vol.1
- L-CDP-06* Brass Sections Vol.1
- L-CDP-07* Super Sax Vol.1
- L-CDP-08 Symphony Orchestra Vol.1
- L-CDP-09 Keyboard of the 60's and 70's Vol.1
- L-CDP-10 Keyboard of the 60's and 70's Vol.2
- L-CDP-11 Africa Vol.1
- L-CDP-12 Solo Brass Vol.1
- L-CDP-13 String Section Vol.1
- L-CDP-14 Africa Vol.2



* All the data on the L-CDP-05, 06 and 07 is also included on the L-CD702.

Sample Archives Series

- L-CD701 Rhythm Section Vol.1
- L-CD702 Orchestral Family Vol.1&2 (2 disc set)



Composer Series

- L-CD-01 Jazz Vol.1



AR-100

Announcement Recorder

The AR-100 is a digital audio recorder/player offering the basic features of the AR-2000 in a simple, compact package.



- Digital announcement recorder/player in compact 1/2 U rackspace
- Records up to 250 phrases of digital audio on industry standard PC cards
- Multiple options for recording time/quality: selectable stereo or mono operation
- MIDI-based control
- Works with DCR or 24V power
- Compatible with audio data recorded on AR-2000

Specifications

• Recording Media: PC Card (PCMCIA 2.5/2.1, JEIDA Ver.4 1.4-2 compatible) • Phrase Types: Audio phrases (stereomono), MIDI phrases • Number of Phrases: (Card made on the AR-100) Maximum 250 Phrases (Card made on the AR-2000) Maximum 500 Phrases • Connectors: Inputs (L+Mono, R), Outputs (L+Mono, R), Control Data Inputs (5-pin Barrier Strip), Control I/O (DB-25), MIDI In, Out, AC Adaptor In, Phones, PC Card Slot • Power Supply: DC 9V (AC Adaptor), DC 9V / DC 24V (CONT. A, CONT. B) • Current Draw: 450mA • Dimensions: 218 (W) x 245 (D) x 44 (H) mm (8.58" x 9.61" x 1.73") • Weight: 1.2 kg (2 lb 11 oz.) • Accessories: Card Cap, Card Protector (with screws), AC Adaptor

AR-2000

Announcement Recorder

The AR-2000 is a digital audio recorder/player ideal for applications that require continuously-played music or announcements, such as automated announcements and background music at public facilities, sound effects at amusement parks and jingles and station ID's for broadcasting.



- Non-mechanical announcement recorder/player perfect for any application requiring repeated high-quality digital announcements/audio playback
- Records up to 1000 phrases of digital audio on industry standard PC cards
- Maintenance-free operation

- Uses Roland's proprietary RDAC audio coding technology to maximize memory storage
- Can be triggered via MIDI, RS-232C/422A and GPI
- Multiple options for recording time/quality
- Stereo or mono operation

Specifications

● Recording Media: PC card (PCMCIA 2.0 / 2.1, JEIDA Ver.4.1 / 4.2 compatible) ● Phrase Types: Audio phrases (Stereo/Mono), MIDI Phrases ● Number of Phrases: Maximum 500 phrases (when 1 PC card is used), Maximum 1000 phrases (when 2 PC cards are used) ● Connectors: Mic Input, Phones, RS-422A, RS-232C, MIDI (In, Out/Thru), Control I/O, Balanced Outputs (L, R), Line Inputs (L/Mono, R) ● Power Consumption: 29 W (AC 117V/ 230V/ 240V) ● Dimensions: 482 (W) x 316 (D) x 44 (H) mm (19" x 12-1/2" x 1-3/4") ● Weight: 4.1 kg (9 lb. 1 oz.)

RSS-10

Sound Space Processor

The RSS-10 creates a three-dimensional sound image expanding in all directions including front/back, left/right and up/down. The system creates powerful spatial effects for a variety of audio processing applications.



- Sophisticated "3-D" signal processing allows sounds to be moved above, away, towards or around listener using conventional, two-speaker playback
- Precise simulation of distance and reverberation

- Simulates flanging and Doppler effect
- Includes control software for Microsoft® Windows® and Apple® Macintosh® platforms
- Two discrete inputs and stereo outputs

Specifications

● Frequency Response: 20 Hz to 20 kHz, -3/+1 dB ● Dynamic Range: 100 dB or greater (20Hz-A weighted) ● Connectors: XLR Balanced Inputs (A, B), 1/4" Inputs (A, B), XLR Balanced Outputs (L, R), 1/4" Outputs (L, R), MIDI (In, Out, Thru), Serial Port, AC In ● Power Consumption: 19W (AC 120V/230V/240V) ● Dimensions: 482 (W) x 340 (D) x 44 (H) mm (19" x 13-1/8" x 1-3/4") ● Weight: 3.7 kg (8 lb. 3 oz.) ● Accessories: Application Disk (for Macintosh® and Windows®)

SRV-330

Dimensional Space Reverb

The SRV-330 provides exceptional sound quality using proprietary Roland Sound Space technology to achieve three dimensional spatial effects with conventional two-channel playback.



- Discrete stereo reverb algorithms for independent processing with 30-bit internal signal processing for a clear and accurate sound
- 22 built-in effects algorithms create a diversity of reverb effects
- 3-band parametric pre-EQ for precise tonal contouring
- 300 preset patches, 100 user-definable patches
- MIDI and realtime control via remote, control and expression jacks
- +40dBm/-20dBm switchable stereo input/output

Specifications

- AD Conversion: 16-bit, $\Delta\Sigma$ modulation
- DA Conversion: 16-bit, $\Delta\Sigma$ modulation
- Sampling Frequency: 44.1 kHz
- Program Memory: 400 (200: User, 200: Preset)
- Connectors: Inputs (L/Mono, R), Outputs (L/Mono, R), Expression Pedal, Control, Bypass, MIDI (In, Out, Thru)
- Power Consumption: 25W (AC117V/230V/240V)
- Dimensions: 482 (W) x 307 (D) x 44 (H) mm (19" x 12-1/8" x 1-3/4")
- Weight: 3.6 kg (8 lb. 7 oz.)

SDE-330

Dimensional Space Delay

The SDE-330 utilizes three-dimensional sound space technology to create a comprehensive collection of professional, studio-quality delay effects.



- Discrete stereo algorithms for independent processing with 30-bit internal signal processing for a clear and accurate sound
- 19 built-in effects algorithms including innovative 3-D Spatial Simulator for 3-D delay effects
- 3-band parametric EQ for pre- and post-equalization
- 200 preset patches, 100 user patches
- MIDI and realtime control via remote, control and expression jacks
- +40dBm/-20dBm switchable stereo input/output

Specifications

- AD Conversion: 16-bit, $\Delta\Sigma$ modulation
- DA Conversion: 16-bit, $\Delta\Sigma$ modulation
- Sampling Frequency: 44.1 kHz
- Program Memory: 300 (200: User, 100: Preset)
- Connectors: Inputs (L/Mono, R), Outputs (L/Mono, R), Expression Pedal, Control, Bypass, MIDI (In, Out, Thru)
- Power Consumption: 25W (AC117V/230V/240V)
- Dimensions: 482 (W) x 307 (D) x 44 (H) mm (19" x 12-1/8" x 1-3/4")
- Weight: 3.6 kg (8 lb. 7 oz.)

SDX-330

Dimensional Expander

The SDX-330 adds incredible spatial depth to music by moving the audio signal around a three-dimensional aural plane using conventional stereo playback.



- Discrete stereo algorithms for independent processing on each channel with 30-bit internal signal processing for a clear, accurate sound
- 18 built-in effects algorithms including 3-D chorus, rotary speaker, flange, detune effects and panning
- 3-band parametric EQ for precise tonal contouring
- 100 preset patches, 200 user patches
- MIDI and realtime control via remote, control and expression jacks
- +40dBm/-20dBm switchable stereo input/output

Specifications

- AD Conversion: 16-bit, $\Delta\Sigma$ modulation
- DA Conversion: 16-bit, $\Delta\Sigma$ modulation
- Sampling Frequency: 44.1 kHz
- Program Memory: 300 (200: User, 100: Preset)
- Dynamic Range: 100 dB or greater (Direct), 90 dB or greater (Effect)
- Connectors: Inputs (L/Mono, R), Outputs (L/Mono, R), Expression Pedal, Control Pedal, Bypass, MIDI (In, Out, Thru)
- Power Consumption: 16W (AC117V/230V/240V)
- Dimensions: 482 (W) x 307 (D) x 44 (H) mm (19" x 12-1/8" x 1-3/4")
- Weight: 3.6 kg (8 lb. 7 oz.)

RE-800

Digital Echo

The RE-800 provides realistic echo effects for a variety of applications, from sound installations to recording studios. A variety of echo settings can be created easily with front panel knobs and intuitive controls.



- High-definition echo effects at an affordable price
- Output level can be switched to -40dBm, allowing for direct microphone input
- Two Mic input jacks
- Nine echo modes: Short Delay, Long Delay, Warm Short Delay, Warm Long Delay, Delay + Room 1, Delay + Room 2, Delay + Hall 1, Delay + Hall 2, Delay + Plate

Specifications

- AD Conversion: 16-bit linear, 128-times oversampling $\Delta\Sigma$ modulation AF method
- DA Conversion: 16-bit linear
- Sampling Frequency: 32 kHz
- Dynamic Range: 114 dB or greater (Direct, 1 kHz), 90 dB or greater (Effect, 1 kHz)
- Connectors: Inputs (L/Mono, R), Outputs (L/Mono, R), Effects Remote
- Power Consumption: 6.5W (AC117V/230V/240V)
- Dimensions: 482 (W) x 307 (D) x 44 (H) mm (19" x 12-1/8" x 1-3/4")
- Weight: 2.5 kg (5 lb. 9 oz.)

AF-70

Anti-Feedback

- Automatic anti-feedback function
- Professional quality signal processing: 22-bit A/D, 18-bit D/A and 20dB of headroom
- Easy operation via user-friendly interface
- Portable, lightweight design; use it anywhere!
- Multi-purpose inputs and outputs
- Limiter, Enhancer, Low Cut/High Cut Filter, Diffuse, Dynamic and Filter Wide switches
- Lock function to prevent accidental changes in settings



Specifications

■ AD Conversion: 22-bit AF Method ■ DA Conversion: 18-bit 16 times oversampling $\Delta\Sigma$ modulation ■ Sampling Frequency: 48 kHz ■ Memory: Non-Volatile ■ Dynamic Range: 97 dB or greater (-20 dBfs) ■ Anti-Feedback Characteristic: Center Frequency: 20 Hz to 20 kHz; Q: Max. 100; Cut Level: Max. -40 dB; Filter Width: Min. 1/20 oct ■ Connections: XLR/TRS 1/4" Balanced Input, XLR Balanced Output, TRS 1/4" Balanced Output, AC Adaptor In ■ Power Supply: AC 14V ■ Current Draw: 500 mA ■ Dimensions: 138 (W) x 197 (D) x 43 (H) mm (5-7/16" x 7-13/16" x 1-3/4") ■ Weight (excluding the AC adaptor): 600 g (1 lb. 5 oz.) ■ Accessory: AC Adaptor BGSS BRC-Series

SN-700

Noise/Hum Eliminator

The SN-700 is a single-end noise/hum eliminator that removes noise and hum generated by audio or computer equipment. The SN-700 dramatically improves sound quality for a variety of audio applications.

AP-700

Advanced Equalizing Processor

The AP-700 is a multi-function digital equalizing processor offering three selectable modes — graphic EQ, parametric EQ and anti-feedback processor. It's ideal for applications ranging from P.A. systems to recording.



- Digitally eliminates all types of noise and hum
- Noise cancel section eliminates the noise independently for each of seven separate frequency bands
- Hum cancel section precisely eliminates hum using a steep comb filter
- Auto function adjusts noise-removal settings automatically
- 20-bit A/D and D/A conversion
- Controllable via MIDI; settings can be stored in memory



- Advanced digital EQ processing including 91-band monaural graphic and 19-band stereo parametric modes
- Anti-feedback mode detects feedback point and corrects it; very steep filters for minimal tonal change
- 20-bit A/D and D/A converters deliver professional sound quality
- Easy to use via icon-driven backlit LCD
- Up to 16 EQ settings can be stored in memory for instant recall

Specifications

■ AD Conversion: 20-bit 64 times oversampling $\Delta\Sigma$ modulation ■ DA Conversion: 20-bit 8 times oversampling ■ Sampling Frequency: 48 kHz ■ Program Memory: 16 ■ Dynamic Range: 102 dB or greater (94F-A weighted) ■ Connections: XLR Balanced Inputs (A, B), TRS 1/4" Balanced Inputs (A, B), XLR Balanced Outputs (A, B), TRS 1/4" Balanced Outputs (A, B), MIDI (In, Out) ■ Power Consumption: 17W (AC117V/230V/240V) ■ Dimensions: 482 (W) x 359 (D) x 44 (H) mm (19" x 14-3/16" x 1-3/4") ■ Weight: 4.2 kg (9 lb. 5 oz.)

Specifications

■ AD Conversion: 20-bit 64 times oversampling $\Delta\Sigma$ modulation ■ DA Conversion: 20-bit 8 times oversampling ■ Sampling Frequency: 44.1 kHz/48 kHz ■ Program Memory: 16 ■ Dynamic Range: 100 dB or greater (94F-A weighted) ■ Connections: XLR Balanced Inputs (L, R), TRS 1/4" Balanced Inputs (L, R), XLR Balanced Outputs (L, R), TRS 1/4" Balanced Outputs (L, R), XLR Digital I/O (In, Out) MIDI (In, Out) ■ Power Consumption: 27W (AC117V/230V/240V) ■ Dimensions: 482 (W) x 359 (D) x 44 (H) mm (19" x 14-3/16" x 1-3/4") ■ Weight: 4.5 kg (9 lb. 15 oz.)

EQ-231

Graphic Equalizer

The EQ-231 offers stereo 31-band graphic equalization for precise sound shaping. Sturdy construction and compact design make this EQ perfect for professional touring and road use.



- Dual-channel, 31-band EQ, 20 Hz to 20 kHz in 1/3 octave increments
- Equalizing range switchable between ± 6 dB and ± 12 dB
- Equipped with a low-cut filter for 10 Hz to 250 Hz (-12 dB/octave) and a high-cut filter for 3 kHz to 40 kHz (-12 dB/octave)
- Input/output jacks include both TRS 1/4" and XLR types
- Mechanical Bypass switch ensures no deterioration in sound quality when bypassing EQ

Specifications

- Equalizer Controls: 31 Bands (1/3 octave) $\times 2$ ■ Center Frequency: 20, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20k (Hz) ■ Variable Range: ± 6 dB / ± 12 dB ■ Total Level: ± 12 dB / ± 6 dB ■ Connectors: XLR Balanced Inputs (A, B), TRS 1/4" Balanced Inputs (A, B), XLR Balanced Outputs (A, B), TRS 1/4" Balanced Outputs (A, B) ■ Power Consumption: 17W (AC117V / AC230V) ■ Dimensions: 482 (W) $\times$ 245 (D) $\times$ 88 (H) mm (19" $\times$ 9-11/16" $\times$ 3-1/2") ■ Weight: 4.7 kg (10 lb, 6 oz.)

EQ-215

Graphic Equalizer

The EQ-215 is a stereo 15-band graphic equalizer which delivers pristine audio quality and professional performance characteristics. Like the EQ-131 and -231, the EQ-215 is built to endure the rigors of live sound and touring applications.



- Dual-channel, 15-band EQ, 25 Hz to 16 kHz in 2/3 octave increments
- Equalizing range switchable between ± 6 dB and ± 12 dB
- Equipped with a low-cut filter for 10 Hz to 250 Hz (-12 dB/octave)
- Input/output jacks include both TRS 1/4" and XLR types
- Mechanical Bypass switch ensures no deterioration in sound quality when bypassing EQ

Specifications

- Equalizer Controls: 15 Bands (2/3 octave) $\times 2$ ■ Center Frequency: 25, 40, 63, 100, 160, 250, 400, 630, 1k, 1.6k, 2.5k, 4k, 6.3k, 10k, 16k (Hz) ■ Variable Range: ± 12 dB / ± 6 dB ■ Total Level: ± 12 dB / ± 6 dB ■ Connectors: XLR Balanced Inputs (A, B), TRS 1/4" Balanced Inputs (A, B), XLR Balanced Outputs (A, B), TRS 1/4" Balanced Outputs (A, B) ■ Power Consumption: 12W (AC117V / AC230V) ■ Dimensions: 482 (W) $\times$ 245 (D) $\times$ 88 (H) mm (19" $\times$ 9-11/16" $\times$ 3-1/2") ■ Weight: 3.5 kg (7 lb, 12 oz.)

EQ-131

Graphic Equalizer

The EQ-131 offers affordable 31-band mono graphic equalization and outstanding performance specifications for a variety of sound reinforcement and recording applications.



- Single-channel, 31-band EQ, 20 Hz to 20 kHz in 1/3 octave increments
- Equalizing range switchable between ± 6 dB and ± 12 dB
- Equipped with a low-cut filter for 10 Hz to 250 Hz (-12 dB/octave)
- Input/output jacks include both TRS 1/4" and XLR types
- Mechanical Bypass switch ensures no deterioration in sound quality when bypassing EQ

Specifications

- Equalizer Controls: 31 Bands (1/3 octave) ■ Center Frequency: 20, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20k (Hz) ■ Variable Range: ± 12 dB / ± 6 dB ■ Total Level: ± 12 dB / ± 6 dB ■ Connectors: XLR Balanced Input, TRS 1/4" Input, XLR Balanced Output, TRS 1/4" Output ■ Power Consumption: 8W (AC117V/AC230V) ■ Dimensions: 482 (W) $\times$ 245 (D) $\times$ 44 (H) mm (19" $\times$ 9-11/16" $\times$ 1-3/4") ■ Weight: 3.5 kg (7 lb, 12 oz.)

SRA-800

Dual-Channel Power Amplifier

The SRA-800 Stereo Power Amplifier delivers 400W + 400W of loud, clean stereo power in a 3U rackspace for a variety of small to medium-sized sound reinforcement applications. A built-in Limiter prevents output distortion even during input overload.



- 400W + 400W output (8 Ω load, 1 kHz, 1% or less THD)
- Limiter circuit eliminates output distortion even with input overload
- Protective circuits safeguard the amplifier and speaker system
- Three input jacks (TRS 1/4", XLR and Barrier strip types)
- Mode switch (stereo/BTL), GND switch (GND/LIFT) and Limiter switch (ON/OFF)

Specifications

- Rated Power Output: 400 W $\times 2$ (stereo, 8 Ω load, 1 kHz, 1% or less THD), 360 W $\times 2$ (stereo, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 650 W $\times 2$ (stereo, 4 Ω load, 1 kHz, 1% or less THD), 800 W $\times 2$ (stereo, 4 Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 1200 W (BTL, 8 Ω load, 1 kHz, 1% or less THD), 1200 W (BTL, 8 Ω load, 20 Hz to 20 kHz, 0.1% or less THD) ■ Connectors: XLR Balanced Inputs (A/BTL, B), TRS 1/4" Balanced Inputs (A/BTL, B), Barrier Strip Inputs, Amplifier Outputs (A, B) ■ Power Consumption: 1050W (AC117V/230V) ■ Dimensions: 482 (W) $\times$ 447 (D) $\times$ 132 (H) mm (19" $\times$ 17-5/8" $\times$ 5-1/4") ■ Weight: 18.5 kg (40 lb, 13 oz.)

RX-82

Eight-Channel Stereo Mixer

The RX-82 is a convenient desktop mixer which offers eight channels of mixing, two-band EQ per channel, two effects sends, peak LED's and master level meters.



- Lightweight, desktop-style eight-channel stereo mixer
- Each channel equipped with balanced input (TRS 1/4") and peak LED indicator
- Equipped with 2-band EQ per channel (+/- 12 dB)
- Provides two effects sends and one stereo return

Specifications

● Equalizer: Treble: +12/-12 dB (10 kHz), Bass: +12/-12 dB (100 Hz) ● Controls: Gain x 8, Treble x 6, Bass x 6, Effect1 Send x 8, Effect2 Send x 8, PanoPot x 8, Channel Fader x 8, Master Fader (L, R), Effect Return, Balance, Headphones Level ● Connections: TRS 1/4" Balanced Inputs x 8, Effect Return Inputs (L/Mono, R), Effects Send Outputs (1, 2), Outputs (L, R) ● Power Consumption: 25W (AC117V), 12W (AC230V) ● Dimensions: 360 (W) x 304 (D) x 100 (H) mm (14-3/16" x 12" x 3-15/16") ● Weight: 4.5 kg (9 lb, 15 oz.)

RX-62

Six-Channel Stereo Mixer

The RX-62 offers home recording enthusiasts six channels of mixing and equalization, complete with peak LED's, master level meters and a built-in effects send.



- Lightweight, desktop-style six-channel stereo mixer
- Each channel equipped with peak LED indicator
- Mono effects send and two mono returns

Specifications

● Controls: Gain x 6, Effect Send x 6, Effect 2 Send x 6, PanoPot x 6, Level x 6, Effect Return (1, 2), Effect Return PanoPot (1, 2), Master Volume (L, R) ● Power Consumption: 13W (AC117V), 7W (AC230V) ● Dimensions: 266 (W) x 219 (D) x 65 (H) mm (10-1/2" x 8-5/16" x 2-3/8") ● Weight: 2.6 kg (5 lb, 12 oz.)

SRA-540

Dual-Channel Power Amplifier

The SRA-540 offers 270W + 270W of stereo power in a 2U rackspace. Like the SRA-800 and 260, the SRA-540 is housed in a sturdy, road-worthy casing.



- 270W + 270W output (8Ω load, 1 kHz, 1% or less THD)
- Limiter circuit eliminates output distortion even with input overload
- Protective circuits safeguard the amplifier and speaker system
- Three input jacks (TRS 1/4", XLR and Barrier strip types)
- Mode switch (stereo/BTL), GND switch (GND/LIFT) and Limiter switch (ON/OFF)

Specifications

● Rated Power Output: 270 W x 2 (stereo, 8Ω load, 1 kHz, 1% or less THD), 240 W x 2 (stereo, 8Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 425 W x 2 (stereo, 4Ω load, 1 kHz, 1% or less THD), 400 W x 2 (stereo, 4Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 800 W (BTL, 8Ω load, 1 kHz, 1% or less THD), 800 W (BTL, 8Ω load, 20 Hz to 20 kHz, 0.1% or less THD) ● Connections: XLR Balanced Inputs (A/BTL, B), TRS 1/4" Balanced Inputs (A/BTL, B), Barrier Strip Inputs, Amplifier Outputs (A, B) ● Power Consumption: 750W (AC117V/230V) ● Dimensions: 482 (W) x 442 (D) x 88 (H) mm (19" x 17-1/16" x 3-1/2") ● Weight: 15.0 kg (33 lb, 2 oz.)

SRA-260

Dual-Channel Power Amplifier

The SRA-260 provides 130W + 130W of stereo power in a 2U rackspace for a variety of live sound applications.



- 130W + 130W output (8Ω load, 1 kHz, 1% or less THD)
- Protective circuits safeguard the amplifier and speaker system
- Three input jacks (TRS 1/4", XLR and Barrier strip types)
- Mode switch (stereo/BTL) and GND switch (GND/LIFT)

Specifications

● Rated Power Output: 130 W x 2 (stereo, 8Ω load, 1 kHz, 1% or less THD), 120 W x 2 (stereo, 8Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 210 W x 2 (stereo, 4Ω load, 1 kHz, 1% or less THD), 200 W x 2 (stereo, 4Ω load, 20 Hz to 20 kHz, 0.1% or less THD), 420 W (BTL, 8Ω load, 1 kHz, 1% or less THD), 400 W (BTL, 8Ω load, 20 Hz to 20 kHz, 0.1% or less THD) ● Connections: XLR Balanced Inputs (A/BTL, B), TRS 1/4" Balanced Inputs (A/BTL, B), Barrier Strip Inputs, Amplifier Outputs (A, B) ● Power Consumption: 400W (AC117V/230V) ● Dimensions: 482 (W) x 442 (D) x 88 (H) mm (19" x 17-1/16" x 3-1/2") ● Weight: 12.5 kg (27 lb, 9 oz.)

PA-410

Powered Mixer

The PA-410 is a versatile 10-channel powered desktop mixer with 400 watts of total output power. Heavy-duty construction makes this unit ideal for touring and live sound use.

- 10-channel (6-mono/2-stereo) desktop-style powered mixer with 200W x 200W output (RL load)
- Built-in digital reverb
- Each channel offers individual EQ (mono channels: 3-band; stereo channels: 2-band)
- 7-band graphic EQ provided for left and right channels
- Limiting circuit in the power amp section eliminates output distortion even with input overload



Specifications

- Rated Power Output: 200 W x 2 (Stereo, 4Ω load, 1 kHz, 0.2 % or less THD), 120 W x 2 (Stereo, 8Ω load, 1 kHz, 0.2 % or less THD) • Connectors: XLR Balanced Inputs x 6, TRS 1/4" Balanced Inputs x 6, RCA Stereo Inputs (L, R), 1/4" Stereo Inputs (L/Mono, R), Power Inputs (L, R), Return inputs (L/Mono, R), Master Outputs (L, R), Send Outputs (L/Mono, R), RCA Rec Outputs (L, R), Speaker Outputs (L+R, R/Mono) • Power Consumption: 450W (AG117V), 450W (AC220V) • Dimensions: 538(W) x 585(D) x 183(H) mm (21-3/16" x 21-7/8" x 7-1/4") • Weight: 24.7 kg (54 lb. 8 oz.)

SST-251

Speaker System

The SST-251 is the perfect speaker for mid-sized PA applications, delivering crisp highs and tight, punchy lows through its 15-inch woofer and titanium horn driver.

- Precision-engineered two way speaker with 15-inch woofer and 1-inch titanium horn driver
- Maximum input: 600 watts; Maximum SPL: 100dB
- Tweeter-protection circuit with a resettable protection device instead of a conventional fuse, eliminating blown fuses from excessive input signal levels
- SPEAKON input connector as well as parallel 1/4" input jacks
- Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue
- Recessed cabinet handles



Specifications

- Input Level: 200W (R.M.S.), 600W (Peak) • Speakers: 38 cm (15") Woofer x 1, Horn Tweeter x 1 • Frequency Range: 52 Hz to 20 kHz • Connectors: Parallel Inputs (Phone x 2, Speaker) • Dimensions: 572(W) x 407(D) x 762(H) mm (22-1/2" x 16" x 30") • Weight: 31.8 kg (70 lb. 2 oz.)

SST-151

Speaker System

The SST-151 is a durable, high-precision two-way speaker system designed for flat-frequency response characteristics. Its 12-inch woofer and precision horn tweeter deliver loud, clean sound for a variety of sound reinforcement applications.

- Precision-engineered two way speaker with 12-inch woofer and horn tweeter
- Maximum input: 450 watts; Maximum SPL: 98dB
- Tweeter-protection circuit with a resettable protection device instead of a conventional fuse, eliminating blown fuses from excessive input signal levels
- SPEAKON input connector as well as parallel 1/4" input jacks
- Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue
- Recessed cabinet handles
- A pipe inset for mounting on the SSW-351 Subwoofer with a 1.5" pipe, SS-115A* Speaker Stand or a commercially available speaker stand



* Requires optional SS-CAP Speaker Cap.

Specifications

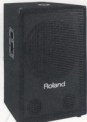
- Input Level: 150W (R.M.S.), 450W (Peak) • Speakers: 30 cm (12") Woofer x 1, Horn Tweeter x 1 • Frequency Range: 58 Hz to 16 kHz • Connectors: Parallel Inputs (Phone x 2, Speaker) • Dimensions: 407(W) x 407(D) x 642(H) mm (16" x 16" x 25-1/4") • Weight: 20 kg (44 lb. 1 oz.)

SSW-351

Subwoofer

The SSW-351 Subwoofer is the perfect complement to the SST-151/251 Speaker Systems, delivering powerful, clean lows down to 45Hz.

- Deep subsonic bass system with 18-inch woofer
- Maximum input: 600 watts; Maximum SPL: 97dB
- Parallel inputs with internal crossover network
- High frequency output with 250Hz high-pass filter
- Direct input jack for external crossover
- SPEAKON input/output connectors as well as parallel 1/4" input/output jacks
- Rugged, trapezoid-shaped cabinet cut at 10°, enabling ideal multiple-speaker placement to suit venue
- Recessed cabinet handles
- A pipe inset for top-mounting SST-151



Specifications

- Input Level: 200W (R.M.S.), 600W (Peak) • Speaker: 45 cm (18") Woofer • Frequency Range: 45 Hz to 1.5 kHz • Connectors: Parallel Inputs (Phone x 2, Speaker x 1), Direct Input (Phone), High Freq. Outputs (Phone, Speaker) • Dimensions: 572(W) x 599(D) x 838(H) mm (22-1/2" x 23" x 32") • Weight: 39.5 kg (87 lb. 1 oz.)

SS-115A

Speaker Stand

- Tripod stand with adjustable height
- Adjustable tripod opening ensures stability
- Lightweight, sturdy aluminum design provides portability
- Used for SST-151 and KC-300/100 with SS-CAP



SS-CAP

Speaker Stand Cap

- Optional cap for SS-115A when used with KC-300/100 and SST-151

MA-20

Micro Monitor

- Monitor speaker with built-in 15W amplifier and 12cm coaxial two-way speaker
- Magnetically shielded
- Phone-type mic input; two RCA line ins and line out
- Individual volume control for mic and line in



Specifications

- Rated Power Output: 15 W • Speaker: 12 cm (5") 2-way coaxial, Magnetically-shielded • Frequency Range: 80 Hz to 20 kHz • Power Consumption: 17W (AC117V) / 19W (AC230V) • Dimensions: 160 (W) x 185 (D) x 235 (H) mm (5-5/16" x 7-5/16" x 9-1/4") • Weight: 3.2 kg (7 lb. 1 oz.)

MA-12C

Micro Monitor

- Monitor speaker with built-in 10W amplifier and sealed 10cm full-range speaker
- Magnetically shielded
- Separate mic, instrument and line-level inputs



Specifications

- Rated Power Output: 10 W • Speaker: 10 cm (4") Full-range, Magnetically-shielded • Frequency Range: 75 Hz to 17 kHz • Power Consumption: 16W (AC117V) / 20W (AC230V/240V) • Dimensions: 132 (W) x 165 (D) x 218 (H) mm (5-1/4" x 6-1/2" x 8-5/8") • Weight: 2.5 kg (5 lb. 9 oz.)

MA-8

Stereo Micro Monitor

- 10cm woofer and 4.7cm tweeter speakers with 8W+8W high-quality amplifiers
- Two stereo line inputs plus a mic input
- Individual Bass/Treble controls
- Headphone jack
- Magnetically shielded



Specifications

- Rated Power Output: 8 W + 8 W • Speakers: 10 cm (4") Woofer, 4.7 cm (1.7") Cone tweeter, Magnetically-shielded • Frequency Range: 80 Hz to 18 kHz • Power Consumption: 0.3A (AC117V) / 31W (AC230V) • Dimensions: <R> 140 (W) x 150 (D) x 241 (H) mm (5-5/16" x 5-15/16" x 9-1/2") <L> 140 (W) x 147 (D) x 241 (H) mm (5-5/16" x 5-13/16" x 9-1/2") • Weight: <R> 2.1 kg (4 lb. 11 oz.) <L> 1.4 kg (3 lb. 2 oz.) • Accessories: Speaker cord, Conversion cable

MS-50

Monitor Speaker

- Bass-reflex enclosure with extended two-way configuration; 12cm woofer + horn tweeter
- 100W of maximum output
- Magnetically shielded
- Input terminal comes in push terminal and phone



Specifications

- Speakers: 12 cm (5") Woofer, Horn Driver, Magnetically-shielded • Input Level: 50W (Rated), 100W (Max.) • Frequency Range: 75 Hz to 20 kHz • Dimensions: 165 (W) x 179 (D) x 242 (H) mm (5-5/16" x 7-1/16" x 9-5/16") • Weight: 3.2 kg (7 lb. 1 oz.)

MA-12V

Micro Amp/Monitor

- Monitor speaker with built-in 10W amplifier and sealed 10cm full-range speaker
- Separate mic, instrument and line-level inputs
- Volume, high and low tone controls



Specifications

- Rated Power Output: 10 W • Speaker: 10 cm (4") Full-range • Frequency Range: 70 Hz to 17 kHz • Power Consumption: 16W (AC117V) / 20W (AC230V/240V) • Dimensions: 132 (W) x 165 (D) x 218 (H) mm (5-1/4" x 6-1/2" x 8-5/8") • Weight: 2.5 kg (5 lb. 9 oz.)

MA-9

Stereo Micro Monitor

- 10cm woofer and 3cm tweeter speakers with 8W+8W high-quality amplifiers
- Two stereo line inputs plus a mic input
- Mic echo for a wide range of applications using a vocal microphone
- Mic volume and Mic Echo controls as well as general volume, tone controls



Specifications

- Rated Power Output: 8 W + 8 W • Speakers: 10 cm (4") Woofer, 3 cm (1.2") Cone tweeter, Magnetically-shielded • Frequency Range: 80 Hz to 18 kHz • Power Consumption: 0.3 A (AC117V) / 30W (AC230V) • Dimensions: 140 (W) x 150 (D) x 241 (H) mm (5-5/16" x 5-15/16" x 9-1/2") <L> 140 (W) x 147 (D) x 241 (H) mm (5-5/16" x 5-13/16" x 9-1/2") • Weight: <R> 2.1 kg (4 lb. 11 oz.) <L> 1.4 kg (3 lb. 2 oz.) • Accessories: Speaker cord, Conversion cable

MA-4

Stereo Micro Monitor

- Full-range 7cm magnetically shielded speaker with 4W+4W amplifiers
- Two stereo line inputs
- Stereo presence, Bass and Treble controls



Specifications

- Rated Power Output: 4 W + 4 W • Speaker: 7 cm (2.7") Full-range, Magnetically-shielded • Frequency Range: 100 Hz to 18 kHz • Power Consumption: 0.1A (AC117V) / 1W (AC230V) • Dimensions: <R> 95 (W) x 135 (D) x 180 (H) mm (3-3/4" x 5-5/16" x 7-1/16") <L> 95 (W) x 129 (D) x 180 (H) mm (3-3/4" x 5-1/16" x 7-1/16") • Weight: <R> 1.3 kg (2 lb. 14 oz.) <L> 0.6 kg (1 lb. 6 oz.) • Accessories: Speaker cord, Conversion cable

KC-500

Stereo Mixing Keyboard Amplifier

The flagship KC-500 amplifier integrates 150 watts of clean power with a precision two-way speaker system and a four stereo input mixer section — perfect for professional keyboard, electronic percussion, guitar synth and small PA applications.

- 15" woofer and 2" horn driver; 150-watt output power
- Four stereo input pairs; input channel 3 accepts mic-level input
- XLR and 1/4" stereo output
- Assignable output from channel four — line out, speaker out, headphone out
- Stereo Link In/Out for chaining two KC-500s for stereo stage sound
- Three-band EQ and volume control in master control section



Specifications

■ Power Output: 150W ■ Speakers: 38 cm (15") woofer, horn driver ■ Controls: CH1-2/3-4 Volume, CH4-Volume, Output Select, Master Volume, Tone (H, MID, LOW), Presence Volume, Line Out Level ■ Connectors: CH 1,2,3,4 (L/MONO, R), Phones, Stereo Link (In/Out), Unbalanced Output (L/MONO, R), XLR type Balanced output (L/R) ■ Power Consumption: 125W (AC 117V/230V/240V) ■ Dimensions: 590(W) x 448(D) x 591(H) mm (23-1/4" x 17-1/4" x 23-5/16") ■ Weight: 31.5 kg (69 lb. 5 oz.)

KC-100

4-Channel Mixing Keyboard Amplifier

The KC-100 is the ultimate in ultra-compact, portable and reliable keyboard amps. Its ample 60-watt output and flexible mixing section place it heads above the competition — perfect for practicing and convenient PA applications.

- 12-inch woofer and tweeter; 60 watt output power
- Compact and lightweight (32 lbs.)
- Functions tailored to modern keyboard, electronic percussion and guitar synthesizer applications and on-stage monitoring
- Perfect size and power for full stereo setup using two KC-100s
- Compact design allows for direct mounting on commercially available speaker stand



Specifications

■ Power Output: 60W ■ Speakers: 30 cm (12") x 1" Tweeter x 1" Controls: Channel Volume 1,2,3,4, EQ (Low, High), Master Volume, Power Switch, Power Indicator ■ Connectors: Channel 1 Input (Mic/Line-XLR type Balanced, Phone type), Channel 2: 3 inputs (Line), Channel 4 Input (Monitor), Line Out, Phones ■ Power Consumption: 60W (AC117V/230V/240V) ■ Dimensions: 478(W) x 273(D) x 430(H) mm (18-7/8" x 10-3/4" x 16-15/16") ■ Weight: 14.5 kg (32 lb.)

KC-300

Stereo Mixing Keyboard Amplifier

The KC-300 brings the design concepts of the innovative KC-500 amplifier into a smaller, 100-watt package. Its compact design, great sound and affordability make it perfect for small-stage performances and monitoring.

- 12" woofer and horn driver; 100-watt output power
- Four-channel stereo input/output mixing process
- Two stereo input pairs; mic input; monitor input for click sound monitoring
- Stereo Link In/Out
- Mountable on a commercially available speaker stand



Specifications

■ Power Output: 100W ■ Speakers: 30cm (12") woofer, horn driver ■ Controls: CH1, 2, 3, 4 Volume, Master Volume, Line Out Level, Tone (H, LOW) ■ Connectors: CH1 (Mic, Line), CH2, 3, 4 (L/MONO, R), CH4 (Monitor), Balanced Output (L, MONO, R), Stereo Link (In, Out) ■ Dimensions: 460(W) x 350(D) x 477(H) mm (18" x 13-13/16" x 18-13/16") ■ Weight: 17.5 kg (38 lb. 10 oz.)

DR-20/-10

Dynamic Microphones

The DR-Series of Dynamic Microphones represent the state-of-the-art in microphone technology. With features rivaling microphones costing much more, the DR-10 and DR-20 present musicians and sound engineers with a professional-quality, affordable alternative.

- Unidirectional dynamic microphone
- Special wind screen guarantees excellent sound quality free from vocal "pops"
- Talk switch allows for immediate on/off switching — useful in unexpected feedback situations
- Wide frequency range guarantees professional results in sound reinforcement applications, recording, etc.



Specifications

DR-20
 ■ Directivity: Cardioid ■ Frequency Response: 60 to 15,000 Hz ■ Dimensions: ø51 x 170 x 215 mm (2" x 6-3/4" x 7-1/8") ■ Weight (incl. cable): 250 g (9 oz.) ■ Accessories: Cable (5m), Microphone holder, Hardcase
DR-10
 ■ Directivity: Cardioid ■ Frequency Response: 60 to 15,000 Hz ■ Dimensions: ø54 x 177 x 23 mm (2-1/8" x 7" x 15/16") ■ Weight (incl. cable): 310 g (11 oz.) ■ Accessories: Cable (5m), Microphone holder, Hardcase

BC-60/310

BluesCube Guitar Amplifier

The flagship BC-60/310 BluesCube features 75 watts of pure TubeLogic power driving three heavy-duty 10-inch speakers. With 3-band EQ, channel switching design and Crunch and Boost switches, tonal shaping is intuitive.

- Features Roland's TubeLogic technology for realistic vintage sound
- 75 watts RMS; three heavy duty 10" speakers
- Normal/Lead channels; crunch and boost switches for screaming high gain
- Three-band tone control; presence control
- Rectiflex circuit emulates two different types of power amp rectifiers
- U.S. made Accutronics three-spring reverb; built-in effects loop
- Assembled in the U.S.A.



Specifications

- Output: 75W ■ Speakers: 10"(25 cm) custom design V10-45x3 ■ Connectors: Input, Footswitch (Channel Select, Reverb), Effect Send, Effect Return ■ Dimensions: 600(W) x 380(D) x 815(H) mm (23-5/8" x 15-3/8" x 32-1/4") ■ Weight: 26.8 kg (59 lb. 2 oz.)

BC-60

BluesCube Guitar Amplifier

The BC-60 is the perfect amp for the gigging guitarist — loud enough to cut through in the largest clubs, yet portable enough to take anywhere. Like all of the BluesCubes, TubeLogic™ tone lets the BC-60's 12-inch speaker really sing.

- Features Roland's TubeLogic technology for realistic vintage sound
- 60 watts RMS; heavy duty 12" speaker
- Normal/Lead channels; crunch and boost switches for screaming high gain
- Three-band tone control; presence control
- Rectiflex circuit emulates two different types of power amp rectifiers
- U.S. made Accutronics three-spring reverb; built-in effects loop
- Assembled in the U.S.A.



Specifications

- Output: 60W ■ Speaker: 12"(30 cm) custom design V12-75 ■ Connectors: Input, Footswitch (Channel Select/Reverb), Effect Send, Effect Return ■ Dimensions: 530(W) x 290(D) x 455(H) mm (20-7/8" x 11-5/16" x 17-15/16") ■ Weight: 18.3 kg (40 lb. 9 oz.)

BC-30/210

BluesCube Guitar Amplifier

The smaller BC-30/210 takes the great tone and standout features of the BC-60 and BC-60/310 and places them in a smaller, more portable package. Two 10-inch speakers are driven by 30 watts of pure TubeLogic power.

- Roland's TubeLogic technology for realistic vintage sound
- 30 watts RMS; two heavy duty 10" speakers
- Normal/Lead channels for sounds ranging from clean and crunch to ultra-distorted
- Three-band tone control; presence control
- Assembled in the U.S.A.



Specifications

- Output: 30W ■ Speakers: 10"(25 cm) custom design V10-45x2 ■ Connectors: Input, Footswitch (Channel Select) ■ Dimensions: 550(W) x 280(D) x 557(H) mm (21-7/8" x 11" x 22-15/16") ■ Weight: 13.6 kg (30 lb. 4 oz.)

BC-30

BluesCube Guitar Amplifier

The affordable BC-30 incorporates a single 12-inch speaker driven by 30 watts of power, making it the perfect amp for smaller gigs, practicing and recording sessions.

- Roland's TubeLogic technology for realistic vintage sound
- 30 watts RMS; heavy duty 12" speaker
- Normal/Lead channels for sounds ranging from clean and crunch to ultra-distorted
- Three-band tone control; presence control
- Assembled in the U.S.A.



Specifications

- Output: 30W ■ Speaker: 12"(30 cm) custom design V12-60 ■ Connectors: Input, Footswitch (Channel Select) ■ Dimensions: 480(W) x 261(D) x 455(H) mm (19" x 10-3/16" x 17-15/16") ■ Weight: 14.5 kg (32 lb.)

* 0 dBm = 0.775 Vrms

JC-120

Jazz Chorus Amplifier

The JC-120 Jazz Chorus stands among the few guitar amps in history with a truly legendary sound. Used on countless albums by guitarists the world over, the JC-120 produces one of the world's most popular and expressive guitar tones.

- The classic and most popular "JC" since 1975
- 60W + 60W (RMS) / 2 x 12" speakers
- Distinctive "JC" stereo chorus
- Vibrato with rate and depth control
- Two input channels (normal/effect): 3-band EQ per channel
- Stereo effect loop
- Three footswitch jacks for chorus/vibrato, reverb and distortion



Specifications

- Output: 120W (60W+60W) ● Speakers: 12"(30 cm) x 2 ● Connectors: Line Out (L/Mono, R), Input: High, Low, Footswitches: Chorus/Vibrato, Reverb, Distortion, Channel 2: Effect Loop Send, Effect Loop Return (L/Mono, R) ● Dimensions: 760(W) x 260(D) x 522(H) mm (29-15/16" x 11-5/16" x 24-1/2") ● Weight: 28 kg (61 lb, 12 oz.)

JC-20

Jazz Chorus Amplifier

The JC-20 is the perfect compact chorus amp for low-volume practicing and recording applications. Its two five-inch speakers offer the same lush, sparkling chorus sounds that have made the JC Series legendary.

- A compact "JC" for practicing
- 10W + 10W (RMS) / 2 x 5" speakers
- Distinctive "JC" stereo chorus
- High-gain distortion
- 3-band equalizer: Bass, Middle, Treble
- Headphone jack for convenient solo monitoring



Specifications

- Output: 20W (10W+10W) ● Speakers: 5"(12 cm) x 2 ● Connectors: Input: Phones ● Dimensions: 355(W) x 185(D) x 260(H) mm (14" x 7-1/4" x 11") ● Weight: 6.2 kg (13 lb, 11 oz.)

JC-85

Jazz Chorus Amplifier

The JC-85 brings the classic chorus sounds of the JC-120 into a smaller, more compact package. Like its big brother, the JC-85 is a truly expressive guitar amplifier built to last.

- A portable "JC" ideal for gigs and studio use
- 40W + 40W (RMS) / 2 x 10" speakers
- Distinctive "JC" stereo chorus with rate and depth controls
- 4-band equalizer: Bass, Middle, Treble and High-treble
- Two input channels
- External effects loop
- Three footswitch jacks for chorus, reverb and distortion



Specifications

- Output: 80W (40W+40W) ● Speakers: 10"(25 cm) x 2 ● Connectors: Line Out: L (Mono), R, Input: High, Low, Footswitches: Chorus, Reverb, Distortion, Effect Loop Send, Effect Loop Return ● Dimensions: 587(W) x 260(D) x 505(H) mm (23-1/16" x 10-1/4" x 19-15/16") ● Weight: 19 kg (41 lb, 15 oz.)

AC-100

Acoustic Chorus Guitar Amplifier

The AC-100 is setting the standard for acoustic guitar amplification with its unique tri-amped, three-speaker system.

- Unique Tri-Amp System (2 speakers with 3 dedicated amplifiers)
- 5"/12W + 5"/12W (for mid-highs and highs) — 12"/50W (for lows and mid-lows)
- Distinctive chorus and digital stereo reverb
- Two independent channels, each with three-band EQ and effects control
- Mic-level XLR input for vocal accompaniment or guitar without pickup
- Built-in notch-filter for eliminating feedback and howling



Specifications

- Output: 100W (25W+25W+50W) ● Speakers: 5"(12 cm) x 2, 12"(30 cm) x 1 ● Connectors: Input: Hi/Pass, Line/Active (Guitar Channel), XLR, Phone (Mic/Aux channel), Line Out: XLR (A, B), Phones (A, B), Effects: Send, Return, Footswitches: Reverb, Chorus ● Dimensions: 646(W) x 296(D) x 533(H) mm (25-3/16" x 11-3/4" x 21") ● Weight: 25 kg (55 lb, 2 oz.)

GC-408

Guitar Amplifier

The GC-408 builds upon the great tone and rich, dynamic "stack" sound of the GC-405 by incorporating larger 8-inch speakers, built-in "Boost" and "Bright" switches, a high-gain Power Squeezer function and Accutronics™ spring reverb.

- 4 x 8" closed-back speaker cabinet and proprietary TubeLogic™ "HOT" technology deliver a thick, full sound
- 60 watt design and two-channel configuration: Clean and Lead
- Accutronics™ Spring Reverb, Channel Switching and Boost controlled via footswitch
- Unique "Power Squeezer" function allows full overdrive at low volumes. Output power can be cut 50% or 80% without sacrificing distortion
- Passive 3-Band EQ with active Presence control
- Effects Send and Return jacks for connecting external effects devices
- Basic GC-408 4 x 8-inch "combo"-type design can be expanded into "full-stack"-type design with optional GC-405S speaker cabinet



Specifications

- GC-408**
- Rated Power Output: 60W (60W when a speaker box GC-405S is connected) • Speakers: 20 cm (8") x 4 • Connections: Inputs (High, Low), Footswitches (Channel Select, Boost, Reverb), Effects (Send, Return), External Speaker Out • Power Consumption: 60W (AC117V/230V/240V) • Dimensions: 361(W) x 316(D) x 578(H) mm (22-1/8" x 12-5/8" x 22-11/16") • Weight: 26.8 kg (59 lb. 7 oz.)
- GC-405S**
- Speakers: 20 cm (8") x 4 • Rated Input: 30W • Connector: Input • Dimensions: 581(W) x 235(D) x 1035(H) mm (22-1/8" x 13-3/16" x 20-13/16") • Weight: 16.8 kg (36 lb. 10 oz.) • Accessory: Speaker connection cable

GP-100

Guitar Preamp/Processor

The GP-100 is a preamp and multi-effects processor that offers unprecedented versatility, including amplifier modeling, speaker configuration, mic modeling and more.



- All the sounds of classic amps delivered by COSM technology with fourteen preamp types for a variety of sounds and settings
- Five distortion types including popular BOSS pedal sounds
- Twelve types of speaker and mic simulators
- Intuitive knob operation with 2 volume controls, 3 tone controls and a presence control
- Onboard digital effects including intelligent pitch shift, rotary, slow gear, auto wah, etc.
- Two send/return loops for external effects processing

Specifications

- AD Conversion (Input): 20-bit linear 128 times oversampling modulation Adaptive Focus Method • AD Conversion (Return): 18-bit linear 128 times oversampling modulation • DA Conversion: 18-bit linear • Sampling Frequency: 44.1kHz • Program Memory: 400 (Presets 200, User 200) • Nominal Input Level: Input: -10dBm, Return: -10dBm/+4dBm • Nominal Output Level: Output: -10dBm/+4dBm, Send: -10dBm/+4dBm • Input Impedance: Input: 10k Ω , Return: 10k Ω • Connectors: Front: Input, Phones, Rear: Input, Send x2, Return x2, Output (Line), R x2, Ext. Control x2, Control 12, Expression, MIDI (In/Out/Thru) • Display: 16-character, 2-line backlit LCD • Dimensions: 482(W) x 299(D) x 44(H) mm (19" x 11-13/16" x 1-3/4") • Weight: 3.6 kg (7 lb. 15 oz.)

COSM

GC-405

Guitar Amplifier

The GC-405/GC-405X Guitar Amplifiers represent a new concept in compact practice amps: multi-speaker, stackable cabinets integrated with new Roland Tube Logic "HOT" technology for a big "stack" sound in a small, affordable package.

- Multi-speaker design and stackable cabinets deliver real stack sound
- New Roland Tube Logic "HOT" technology faithfully emulates the sonic characteristics of higher-priced tube amps
- Channel switching between "Clean" and high-gain "Lead" channels
- Three band EQ w/ active Presence control
- Effects loop and external speaker jack
- Cabinet-voiced headphone out jack
- Available in single-cabinet "combo"-type configuration (GC-405) or dual-cabinet configuration (GC-405X)



Specifications

- GC-405/405X Common**
- Rated Power Output: 20W (20W when the speaker box is connected) • Speakers: 12 cm (5") x 4 • Connectors: Input, Foot switch (channel select), Effect Send / Pre Out, Effect Return / Main In, External Speaker, Phones • Power Supply: AC117V / 230V / 240V • Power Consumption: 20W • Dimensions: 300(W) x 260(D) x 405(H) mm (15-3/8" x 10-1/4" x 16") • Weight: 12.6 kg (27 lb. 9 oz.)
- GC-405X Speaker Box**
- Speakers: 12 cm (5") x 4 • Connectors: Input • Dimensions: 300(W) x 260(D) x 360(H) mm (15-3/8" x 10-1/4" x 14-1/8") • Weight: 8.3 kg (18 lb. 5 oz.) • Accessory: Connection cable

FC-200

MIDI Foot Controller

The FC-200 is an all-in-one pedal controller featuring 10 location pedals, two bank pedals and one built-in control/expression pedal. Especially optimized for hands-free access to the GP-100.



- 128 patch selections and more using bank select
- Realtime control of volume and MIDI parameters
- Combines program changes and bank selections
- With the FC-200, GP-100 parameters can be edited via system exclusive data
- Heavy-duty, road-worthy construction

Specifications

- Display: 7-segment LED • Connectors: MIDI (In/Out), Mode Change, Control/Expression Pedal Jacks (1-6), DC In • Power Supply: DC 9V: 1.5V Batteries x 6, AC Adapter • Dimensions: 600(W) x 260(D) x 47(H) mm (23-5/8" x 9" x 1-7/8") • Weight: 3.2 kg (7 lb. 1 oz.)

VG-8 V-Guitar System



- Recreate a wide variety of guitar sounds by modeling different pickups, amp types, speaker cabinets and even mic placements
- Create unique sounds and synth-like textures
- String-based processing ensures that different picking styles and nuances are faithfully preserved
- High-quality digital effects including reverb, chorus, phase, tremolo, hex panning, delay and 3-band EQ
- Intuitive operation designed for guitarists
- Works with any guitar using easy-to-install GK-2A Divided Pickup
- 64 preset and 64 user patches

Specifications

● Internal Memory: System Setup: 1, Preset Patches: 64, User Patches: 64 ● Card: System Setup: 1, Card Patches: 64 ● Effects: Modulation (Chorus, Phaser, Tremolo, Hex Panning), Delay, Reverb, Equalizer (Hi, Mid, Low) ● Nominal Input Level: Aux In: -10dBm ● Input Impedance: Aux In: 8kΩ ● Nominal Output Level: Mix Out (at balanced output): -10dBm, Mix Out (at unbalanced output): -10dBm, Guitar Out: -30dBm ● Output Impedance: Mix Out (at balanced output): 300Ω, Guitar Out: 2kΩ ● Recommended Load Impedance: Mix Out (at balanced output): 10kΩ, Mix Out (at unbalanced output): 10kΩ, Guitar Out: 10kΩ ● Display: 6-segment LED x 3, 160 x 64-dot backlit LCD ● Connectors: AUX In (L/Mono, R), Guitar Out, G4 In (13-pin), Mix Out (L/Mono, R), Phones, External Switch, Expression Pedal, MIDI (In/Out), Memory Card Slot, AC In ● Power Consumption: 15W (AC117V/230V/242V) ● Dimensions: 304(W) x 293(D) x 70(H) mm (19.78" x 11.53" x 2.7") ● Weight: 4.7 kg (10 lb, 6 oz)

VG8S-1 VG-8 System Expansion

With the VG8S-1 installed, the VG-8's sound modeling capabilities are expanded with models of hollow-body electric sounds, acoustic and acoustic-electric guitars, as well as additional pickup, amp and speaker parameters.

- Four new algorithms including hollow- and semi-hollow-body electrics, electro-acoustics and acoustic guitars
- New variations are provided for pickups, amps, speaker cabinets and pedal effects
- 64 new preset patches specifically developed using the VG8S-1's modeling capabilities
- User-friendly installation



For more information, visit www.roland.com or call 1-800-898-7373. © 2006 Roland Corporation. All rights reserved.

Specifications

● Internal Memory: System Setup: 1, Preset Patches: 64, User Patches: 64 ● Card: System Setup: 1, Card Patches: 64 ● Effects: Modulation (Chorus, Phaser, Tremolo, Hex Panning), Delay, Reverb, Equalizer (Hi, Mid, Low) ● Nominal Input Level: Aux In: -10dBm ● Input Impedance: Aux In: 8kΩ ● Nominal Output Level: Mix Out (at balanced output): -10dBm, Mix Out (at unbalanced output): -10dBm, Guitar Out: -30dBm ● Output Impedance: Mix Out (at balanced output): 300Ω, Guitar Out: 2kΩ ● Recommended Load Impedance: Mix Out (at balanced output): 10kΩ, Mix Out (at unbalanced output): 10kΩ, Guitar Out: 10kΩ ● Display: 6-segment LED x 3, 160 x 64-dot backlit LCD ● Connectors: AUX In (L/Mono, R), Guitar Out, G4 In (13-pin), Mix Out (L/Mono, R), Phones, External Switch, Expression Pedal, MIDI (In/Out), Memory Card Slot, AC In ● Power Consumption: 15W (AC117V/230V/242V) ● Dimensions: 304(W) x 293(D) x 70(H) mm (19.78" x 11.53" x 2.7") ● Weight: 4.7 kg (10 lb, 6 oz)

The VG-8 V-Guitar System is a giant step in the evolution of the guitar. Employing Roland's advanced Composite Object Sound Modeling (COSM) technology, the VG-8 lets you recreate the classic sounds of the past and present, while providing unlimited possibilities for innovative, new sounds. The VG-8 is unique – it's not a guitar synth, not an effects unit, but a totally new approach to getting great guitar sounds.

COSM



VG8D-1 "Traditional 1" and VG8D-2 "Modern 1"

Sound Libraries for the VG-8

Two great collections featuring 64 entirely new patches for the VG-8. The VG8D-1 "Traditional" card offers an extensive assortment of sounds perfect for blues, country, folk and jazz. The "Modern 1" card is ideal for rock, alternative, metal, and fusion.



VG8D-1



VG8D-2



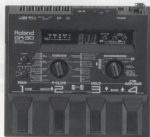
GR-30

Guitar Synthesizer

- 384 stunning instrument sounds (tones) including vintage analog synths, fat basses, nylon string guitars, organs, orchestral sounds, various ethnic instruments, and much more
- Lightning-fast triggering via optional GK-2A Divided Pickup
- Advanced programmable Arpeggiator allows for the creation of various arpeggios simply by holding down a guitar chord and strumming the strings
- New Synth Harmonist feature adds "intelligent" harmony to a single note
- Built-in reverb, delay, chorus and flanging effects
- Gives guitarists access to the world of MIDI music, computer-based sequencing, etc.

Specifications

- Max. Polyphony: 28 voices • Internal Memory: 384 tones, 256 patches (user=128, preset=128) • Built-in Effects: Reverb (5 types)/Delay (12 types), Chorus (3 types), Flanger (3 types), Short Delay (5 types)/Special Effect (3 types) • Display: 8-segment, 3-character LED • Connectors: Mix outputs (L/Phones, R/Phones), Guitar output, Guitar return, Blank shift, Expression pedal, GK in, MIDI (in Out), AC adaptor • Power Supply: DCBV (AC adaptor) • Current Draw: 440mA • Dimensions: 302(W) x 274(D) x 58(H) mm (11-15/16" x 10-13/16" x 2-5/16") • Weight: 1.6 kg (3 lb. 9 oz.)
- Accessories: GK connecting cable C-13A (inc), AC Adaptor



GI-10

Guitar MIDI Interface

The GI-10 opens the world of MIDI and computer sequencing to any guitarist. Fast and accurate pitch-to-MIDI conversion offers incredible sequencing capabilities. With the GI-10 and a GK-2A Divided Pickup, any guitar can communicate via MIDI. A microphone input jack even allows voice-to-MIDI conversion.



- Pitch-to-MIDI conversion using the GK-2A
- Incredibly accurate tracking
- Convert voice-to-MIDI with the Mic In jack
- Specialized guitar parameters - bend data, attack, noise filter, touch sensitivity
- Built-in guitar tuner function

Specifications

- Display: 8-segment LED x 3 • Connectors: GK in, MIC in, Expression Pedal, Hold Pedal, MIDI (in/Out), AC Adaptor • Current Draw: 260mA • Dimensions: 217(W) x 235(D) x 45(H) mm (8-9/16" x 1-13/16" x 1-1/4") • Weight: 1.3 kg (2 lb. 14 oz.)

GK-2A

Divided Pickup

The GK-2A is a slim, hexaphonic pickup designed to fit on virtually any guitar. It is constructed of a durable material that is well-suited for road use.

- Compatible with VG-8, GR-30 and GR-10
- 3-position switching between synth, natural guitar or mix of both
- Mounts on electric and acoustic guitar with steel strings



Specifications

- Connectors: Guitar In, GK Out (13-pin) • Dimensions: 80(W) x 77(D) x 34(H) mm (3-1/16" x 3-1/8" x 1-3/8") • Weight: 70 g (2.5 oz.)

US-20

Unit Selector

The US-20 is a floor pedal unit that allows a GK-2A-equipped guitar to control two compatible devices simultaneously. With the US-20, you could trigger both a GR-30 and a VG-8 with one guitar.



- One GK-2A input port
- Two C-13 output ports
- Two pedals for combination switching
- Durable metal construction
- Compatible with VG-8, GR-30 and GI-10

Specifications

- Connectors: GK In, Unit A In, Unit B In • Dimensions: 160(W) x 134(D) x 58(H) mm (5-5/16" x 5-5/16" x 1-1/2") • Weight: 0.8 kg (1 lb. 6 oz.)

Compact Pedals

Boss offers an extensive selection of guitar effects that can be used by guitarists to get any kind of sound you can imagine.

SD-1

SUPER OverDrive

**SD-2**

DUAL OverDrive

**OD-2R**

TURBO OverDrive

**OD-3**

OverDrive

**BD-2**

Blues Driver

**PW-2**

Power Driver

**OS-2**

OverDrive/Distortion

**DS-1**

Distortion

**DS-2**

TURBO Distortion

**HM-3**

HYPER Metal

**MT-2**

Metal Zone

**XT-2**

Xtortion

**FZ-2**

HYPER Fuzz

**FZ-3**

Fuzz

**DD-5**

Digital Delay

**DD-3**

Digital Delay

**RV-3**

Digital Reverb/Delay

**CE-5**

Chorus Ensemble

**CH-1**

SUPER Chorus

**BF-2**

Flanger



PH-2

SUPER Phaser

**TR-2**

Tremolo

**GE-7**

Equalizer

**AW-2**

Auto Wah

**AC-2**

Acoustic Simulator

**CS-3**

Compression Sustainer

**HR-2**

Harmonist

**PS-3**

Digital Pitch Shifter/Delay

**OC-2**

Octave

**NS-2**

Noise Suppressor

**ODB-3**

Bass OverDrive

**CEB-3**

Bass Chorus

**GEB-7**

Bass Equalizer

**LMB-3**

Bass Limiter Enhancer

**SYB-3**

Bass Synthesizer

**LS-2**

Line Selector

**PSM-5**

Power Supply & Master Switch



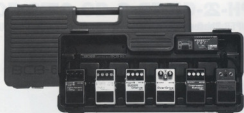
Compact Pedals

Boss offers an extensive selection of guitar effects that can be used by guitarists to get any kind of sound you can imagine.

BCB-6G

Carrying Box

Constructed of heavy-duty molded resin, this lightweight yet rugged carrying box stores up to six compact effect pedals for easy portability. You can keep all the pedals connected while in the box, so all you have to do when you get to the gig is open the lid and plug in your guitar.



FW-3

Foot Wah

The FW-3 gives your guitar, bass or keyboard the classic wah-wah sound.



TU-12

Chromatic Tuner

The tuner that established BOSS quality, reliability and durability as the industry standard.



TU-12H

High-Range Chromatic Tuner

The TU-12H has a wide tuning range, making it perfect for tuning a variety of instruments including guitar, bass, woodwind, brass and ethnic instruments.



TU-8

Guitar & Bass Auto Tuner

The TU-8 is a dedicated guitar and bass version of the renowned TU-series tuners. Accommodates open tunings to 6 string basses.



TU-6

Guitar Tuner

The TU-6 a compact, lightweight, affordable tuner built with the high-performance functions of the TU-12.



CT-6

Guitar/Bass Auto Tuner

An auto tuner for guitar and bass that offers versatile functions at an affordable price.



GT-5

Guitar Effects Processor

The BOSS GT-5 is the ultimate floor-type multiple effects unit, equipped with the largest effects variety and highest sound quality.

- Powerful distortion results from combining BOSS' traditional analog overdrive/distortion and Roland's COSM-based preamp
- Digital effects include chorus, tap tempo delay, reverb, acoustic guitar simulator, harmonist and "humanizer" with quality equivalent to studio gear
- Up to 15 simultaneous effects with programmable order
- 150 preset patches, 100 user patches
- Innovative functions such as "sound on sound" recording, auto fade in/out and "Quick Settings" for instant effects tailoring
- LCD and rotary encoder for quick editing; built-in expression pedal and tuner



Specifications

AD Conversion: 20-bit AF Method • DA Conversion: 18-bit 16 times oversampling $\Delta\Sigma$ modulation • Sampling Frequency: 44.1 kHz • Program Memories: 250 (150: Preset, 100: User) • Reference Pitch: 435 to 445 Hz (1 Hz steps), Flat/Double Flat tuning available • Display: 16-character, 2-line backlit LCD • Connectors: Input, Outputs (L/Mono, R), Headphones, Send, Return, Expression/Control Pedals (1, 2), MIDI (In, Out) • Power Consumption: 148W (AC 117V/230V/240V) • Dimensions: 520(W) x 221(D) x 114(H) mm (20-1/2" x 8-3/4" x 4-1/2") • Weight: 4.7 kg (10 lb, 6 oz.)

ME-8

Guitar Multiple Effects

This powerful programmable multi-effects floor unit offers guitarists incredible expressive capabilities with the simplicity of a stomp box.



- 23 BOSS quality effects including analog overdrive and distortion
- 50 preset patches, 50 user patch locations
- Sophisticated digital delay features a tap tempo delay for real-time tempo adjustment
- Overdrive jack allows for connection with external effects
- Built-in Expressive Control pedal and chromatic tuner
- Up to 11 simultaneous effects

Specifications

AD Conversion: 18-bit $\Delta\Sigma$ modulation • DA Conversion: 20-bit 4 times oversampling $\Delta\Sigma$ modulation • Sampling Frequency: 44.1 kHz • Program Memories: 100 (50: Preset, 50: User) • Reference Pitch: 435 to 445 Hz in 1 Hz steps • Display: 7-segment x 3-character • Connectors: Input, Outputs (L/Mono, R), Headphones, Send, Return, Manual Rehearse, Tuner Remote, Expression Pedal, Tempo In, AC Adaptor • Power Supply: AC 14V (BOSS BPC-Series) • Current Draw: 500 mA • Dimensions: 422(W) x 206(D) x 55(H) mm (16-5/8" x 8-1/8" x 2-3/16") • Weight (incl. AC adaptor): 2.2 kg (4 lb, 14 oz.) • Accessories: AC Adaptor BOSS BPC-Series

ME-8B

Bass Multiple Effects

The ME-8B offers a huge collection of bass-optimized effects for today's bassist.



- 23 effects including chorus, reverb, flanger, EQ, synth bass, compression and more
- 32 preset patches, 32 user patch locations
- New "Defretter" for fretless sound from fretted basses
- Convenient Bypass pedal for easy effects on/off control
- Built-in Expressive Control pedal and chromatic tuner
- Up to 13 simultaneous effects

Specifications

AD Conversion: 21-bit AF Method • DA Conversion: 18-bit 16 times oversampling $\Delta\Sigma$ modulation • Sampling Frequency: 44.1 kHz • Program Memories: 64 (32: Preset, 32: User) • Reference Pitch: 435 to 445 Hz in 1 Hz steps • Display: 7-segment x 3-character • Connectors: Input, Outputs (L/Mono, R), Headphones, Manual Rehearse, Tuner Remote, Tempo In, Expression Pedal, AC Adaptor • Power Supply: AC 14V (BOSS BPC-Series) • Current Draw: 500 mA • Dimensions: 422(W) x 206(D) x 55(H) mm (16-5/8" x 8-1/8" x 2-3/16") • Weight (incl. AC adaptor): 2.2 kg (4 lb, 14 oz.) • Accessories: AC Adaptor BOSS BPC-Series

ME-30

Guitar Multiple Effects

- "Glow in the dark" LCD and icon-based user interface provide straightforward operation even in low-light settings or on dark stages
- Innovative "Phrase Trainer" lets practicing guitarists record and play back audio phrases from CD's at a reduced speed — without changing pitch!
- 16 High-quality BOSS stereo multi-effects including Distortion, Overdrive, Reverb, Chorus, Delay and unique "Whammy Bar" effect
- Built-in assignable Expression Pedal
- Onboard Amp Simulator
- Battery operation possible with six "AA" batteries

The BOSS ME-30 Multiple Effects combines high-quality BOSS effects, innovative new features and a simple, icon-driven user interface at a price that's well within the reach of beginning and intermediate guitarists.



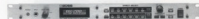
Specifications

- AD Conversion: 20-bit $\Delta\Sigma$ modulation ■ DA Conversion: 18-bit $\Delta\Sigma$ modulation ■ Sampling Frequency: 44.1 kHz ■ Program Memory: 60 (30: Preset, 30: User) ■ Reference Pitch: 435 to 445 Hz in 1 Hz steps
- Phrase Trainer: One track, approx. 12 sec. by mono sampling ■ Display: Custom Graphic Luminous LCD ■ 7-seg. LED ■ Connections: Input, Output (L/Mono, R), AUX In, Headphones, DC In ■ Power Supply: DC9V Dry batteries (R6 (AA) type x 6), AC adaptor (optional PSA-Series) ■ Dimensions: 300(W) x 205(D) x 50(H) mm (12-1/16" x 8-1/8" x 2-9/16") ■ Weight (incl. batteries): 1.5 kg (3 lb. 5 oz.) ■ Accessories: Dry Batteries (R6A type, Alkaline) x 6

GX-700

Guitar Effects Processor

The GX-700 is a single rack space guitar multi-effects processor with high-quality preamp section.



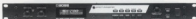
- 22-bit Adaptive Focus AD and 18-bit DA conversion
- 21 professional-quality effects; up to 12 can be used simultaneously
- COSM models for amplifiers, speakers and mic/line placement
- Seven analog distortion types; unique 3-voice Harmonist
- 100 preset patches, 100 user patch locations
- User selectable effects order can be saved as patch for instant recall
- Built-in chromatic tuner

COSM

SX-700

Studio Effects Processor

The SX-700 is a comprehensive multi-effects processor with a studio-quality signal-to-noise ratio and a remarkably affordable price.



- 18-bit AD/DA conversion and 44.1kHz sampling rate
- 30 built-in spatial effects: EQ, reverb, delay, modulation and RSS included
- 3-D panning and spatial processing using Roland's RSS technology
- 128 preset patches, 128 user patch locations
- Up to 5 simultaneous effects
- 5 buttons for direct access to the desired parameter

Specifications

- AD Conversion: 22-bit AF Method ■ DA Conversion: 18-bit 16 times oversampling $\Delta\Sigma$ modulation ■ Sampling Frequency: 44.1 kHz ■ Program Memories: 200 (100: Preset, 100: User)
- Reference Pitch: 435 to 445 Hz in 1 Hz steps, Pitch/Bend/Retune available ■ Display: 16-character x 2-line backlit LCD ■ Connections: Inputs (L/Mono, R), Outputs (L/Mono, R), Headphones, Send, Return, Expression Pedal, Control I/2, MIDI (In, Out, Thru), AC Adaptor
- Power Supply: AC 14V (BOSS BPC-Series) ■ Current Draw: 800 mA ■ Dimensions: 480(W) x 187(D) x 44(H) mm (19" x 7-3/4" x 1-3/4") ■ Weight (excl. AC adaptor): 2.0 kg (4 lb. 7 oz.) ■ Accessories: AC Adaptor BOSS BPC-Series

Specifications

- AD Conversion: 18-bit 128 times oversampling $\Delta\Sigma$ modulation ■ DA Conversion: 18-bit 16 times oversampling $\Delta\Sigma$ modulation ■ Sampling Frequency: 44.1 kHz ■ Program Memories: 256 (128: Preset, 128: User) ■ Display: 16-character x 2-line backlit LCD ■ Connections: Inputs (L/Mono, R), Outputs (L/Mono, R), Bypass, Expression Pedal, Control, MIDI (In, Out, Thru), AC Adaptor ■ Power Supply: AC 14V (BOSS BPC-Series) ■ Current Draw: 700 mA ■ Dimensions: 480(W) x 187(D) x 44(H) mm (19" x 7-3/4" x 1-3/4") ■ Weight (excl. AC adaptor): 2.0 kg (4 lb. 7 oz.) ■ Accessories: AC Adaptor BOSS BPC-Series

AD-5

Acoustic Instrument Processor

- Innovative "Acoustic" effect uses separate "Body" and "Ambience" controls to turn the brittle, sterile sounds of a piezo pickup into the rich, "airy" sound of a mic'd acoustic guitar
- High-quality Roland reverb, chorus and anti-feedback effects
- Specially voiced preamp with four-band EQ
- Separate piezo and magnetic pickup inputs
- 1/4" effects insert jack
- Stereo 1/4" unbalanced and balanced XLR outputs
- Preamp and effects can be bypassed for use as a dedicated DI box
- The optional ADS-5 Clamp Set lets you mount the AD-5 on a mic stand for easy control during live performance



■ ADS-5

Specifications

- AD Conversion: 21-bit AD Method ■ DA Conversion: 20-bit 4 times oversampling, 1/2 modulation ■ Sampling Frequency: 44.1 kHz ■ Connectors: Inputs (Piezo, Magnetic), Insert, Outputs (Phone type: L/Mono, R, XLR-type: L, R), Remotes, AD Adaptor ■ Power Supply: DC9V AC adaptor (Roland AC) or ADP-Series ■ Current Draw: 300 mA ■ Dimensions: 190mm x 155mm x 65mm (3-1/2" x 6-1/8" x 2-5/16")
- Weight (incl. AC adaptor): 1.5 kg (3 lb. 4 oz.) ■ Accessories: AC Adaptor Roland AC) or ACB-Series ■ Options: Clamp Set ADS-5

VT-1

Voice Transformer

The VT-1 is a unique device designed for altering and affecting the human voice or any other audio signal. Ideal for DJs, karaoke, broadcasting and even home video for adding special vocal effects.

- Provides everything from a slight detuning, for voice "thickening," to a full +1 octave pitch shift, enabling one person to sing a duet with themselves
- Independent control of pitch and formant allows voice alteration without the "chipmunk" effect
- Special "robot" feature for vocoder-like effect
- Built-in digital reverb
- 4 preset and 4 user memory locations
- Compact tabletop design



Specifications

- Nominal Input Level: MIC: -50 dBm, LINE: -20dBm ■ Input Range: 62.5 Hz - 1 kHz (C3 - B6) ■ Nominal Output Level: MIC OUT: -40 dBm, LINE OUT: -20 dBm ■ Residual Noise: -100 dBm or less (INPUT LEVEL: MIC) (94dB-A) ■ Connectors: Input, Mic Out, Line Out (L/R), Remote, AC Adaptor ■ Power Supply: DC 9V AC Adaptor ■ Current Draw: 300 mA ■ Dimensions: 176mm x 161.8mm x 50mm (7" x 6-3/8" x 2-1/8") ■ Weight (incl. AC adaptor): 490 g (1 lb. 4 oz.) ■ 0 dBm = 0.775 Vrms

DI-1

Direct Box

The DI-1 is an active direct box which ensures the frequency response which lacks in a conventional transformer.

- Operates on a 9-volt battery or phantom power from a mixer
- Phase reversal and ground lifting switches
- Sturdy, compact design
- Three input level switches



Specifications

- Frequency Response: 20Hz - 40kHz (+0.5/-1dB) ■ Nominal Input Level: -200/+20dBm (Selectable) ■ Max. Input Level: +45dBm (15kHz), 390Vp-p ■ Input Impedance: 4.7MΩ/37kΩ/32kΩ ■ Nominal Output Level: -19dBm (Balanced, 600Ω/240Ω), -20dBm (Unbalanced, 50kΩ/240Ω) ■ Max. Output Level: -4dBm (Balanced, 600Ω/240Ω/Unbalanced, 50kΩ) ■ Recommended Load Impedance: 200Ω or greater (Balanced), 100Ω or greater (Unbalanced) ■ Residual Noise: -110dBm or less (94dB-A) ■ Total Harmonic Distortion: 0.55% or less ■ Current Draw: 6mA ■ Dimensions: 96.5mm x 125mm x 46mm (3-13/16" x 4-15/16" x 1-13/16") ■ Weight: 480 g (1 lb. 1 oz.)

SP-202

Dr. Sample

- Professional sound quality
- Easy-to-use — perfect for beginning samplers, hip-hop artists, techno artists, rappers and club DJ's
- Innovative BPM function calculates BPM from sample length; Easy loop/BPM syncing possible
- 6 built-in effects including Pitch Adjust, Filter 1 & 2, Time Stretch, Delay, Ring Modulation
- Lots of sampling time — 4 min. 20 sec. internal, up to 35 min. using 4MB SmartMedia™ card*
- User-selectable sampling grade programmable for each pad
- Built-in microphone
- Battery driven

* Time figures vary depending on user-selectable sampling grade. Time figures quoted in text are for "to-6.2" mode.

Specifications

■ Max. Polyphony: 4 voices (in Hi-Fi grade) ■ Internal Memory: Sample: 16 (2 banks) ■ External Storage Media: SmartMedia™ ■ External Card Memory: Sample: 16 (2 banks), Backup: 3 (2MB), 7 (4MB) ■ Max. Sampling Time: [Internal Memory] Hi-Fi: 32", Lo-Fi: 420" [External Card (4MB)] Hi-Fi: 420", Lo-Fi: 3540" ■ Sampling Frequency: 31.25 kHz, 15.625 kHz, 7.813 kHz, 3.906 kHz ■ AD Conversion: 16 bit ■ DA Conversion: 16 bit ■ Display: 7-segment, 3-digit LED ■ Connectors: Mic In (mono), Phones, Line In (L, R), Line Out (L, R), MIDI In, DC In ■ Power Supply: DC9V dry batteries (A x 6), AC Adaptor (optional BOSS PSA series) ■ Current Draw: 200mA ■ Dimensions: 145(W) x 221(D) x 83(H) (5-3/4" x 8-3/4" x 3-1/4") ■ Weight (incl. batteries): 700 g (1 lb. 9 oz.)



DR-660

Dr. Rhythm

The DR-660 is an affordable drum machine which combines 16 velocity/aftertouch-sensitive pads with the hottest drum and percussion sounds.

- 255 high-quality sounds with extensive editing
- 39 drum kits; 250 rhythmic patterns; 100 songs
- Built-in digital reverb/delay and chorus/flanger
- Stereo outputs plus two individual outputs



DR-550mkII

Dr. Rhythm

The DR-550mkII fulfills the need for a low-priced drum machine with full programmability, professional sounds and the most current instruments for the composer on-the-go.

- 91 high-quality sounds including TR-808 and TR-909
- Versatile yet easy-to-use editing functions to create unique drum sounds
- 64 preset patterns, 64 user programmable patterns; 8 songs
- Tape interface for storage of performance data on audio cassette tapes



Specifications

■ Maximum Polyphony: 12 voices ■ Instruments: 255 ■ Effect: Reverb, Chorus ■ Rhythm Patterns: 150 Programmable, 100 Preset ■ Song: 100 ■ Navigation: 96 slots per quarter note ■ Tempo: 20-260 ■ Display: 3-1/8" x 1-1/8" Custom LCD ■ Data Input Method: Realtime/Step ■ Pads: 16 Dynamics Pads ■ Synchronization: MIDI ■ Connectors: Stereo Output (L/R), Individual Output (L2), Headphones, MIDI In/Out, AC Adaptor ■ Power Supply: AC Adaptor ■ Current Draw: 500 mA ■ Dimensions: 215(W) x 185(D) x 57(H) mm (8-1/2" x 6-1/2" x 2-1/4") ■ Weight: 690 g (1 lb. 9 oz.)

Specifications

■ Sounds: Internal Sounds: 91, Dynamic Range: 16-bit ■ Max. no. of simultaneously producible notes: 12 ■ Rhythm Patterns: 64 Programmable, 64 Preset ■ Songs: 8 (max. of 100 measures) ■ Tempo: 40 - 250 ■ Display: LCD Display, Tempo Indicator ■ Output Jacks: Stereo Out (L/R), Headphones (stereo mini jack) ■ Other Ports: Tape Save/Load, MIDI In, AC Adaptor ■ Power Consumption: 90 mA ■ Dimensions: 180(W) x 167(D) x 41(H) mm (7-1/16" x 6-3/16" x 1-5/8") ■ Weight (incl. batteries): 510 g (1 lb. 2 oz.)

DB-88

Dr. Beat

The BOSS DB-88 Dr. Beat incorporates enhanced memory and beat-combination functions to set a new standard in professional electronic metronomes.

- Memorizes tempo, beat and rhythm level settings
- Two click sounds plus a human voice count (one, two, three...)
- Time signatures up to 15 beats per measure
- Large alpha dial and custom LCD provide easy user interface
- Independent, slider-based control of desired note value (quarter note, eighth note, sixteenth note, thirty-second note, eighth-note triplet)
- Tap function allows for tapping tempo (BPM)
- Mount onto drum hardware



Specifications

- Tempo Range: M.M. 1 = 35 to 250 • Tempo Accuracy: $\pm 0.2\%$ • Beats: Beat 1=1, 2, 3, 4, 5, 6, 7, 8, Beat 2=OFF, 1, 2, 3, 4, 5, 6, 7, 8 • Reference Pitch: 438 to 445 Hz in 1 Hz steps • Sound Generating: C2 to B6 ± 1 cent • Memory: Metronome Mode=8, Tune Mode=8, Display: Custom LCD • Indicators: Tempo indicators x 2 • Speaker: 50 mm (2") x 1 • Connections: Phones (Stereo 1/4" Phone, Stereo Miniature Phone), Input, AC adaptor • Power Supply: DC9V Dry battery (R6/PP3/6AAM, Alkaline), AC adaptor (optional PSA-Series) • Current Draw: No sound=20mA, Click 1/Click 2/Tune Mode=55mA (max.), 3 (Voice)=85mA (max.) • Dimensions: 120 (W) x 160 (D) x 23 (H) mm (4-3/4" x 6-1/8" x 1-5/16") • Weight (incl. battery): 350 g (12 oz) • Cymbal Stand Hole: M8, Pitch=1 Dime • Accessories: Soft case, Stand, Dry battery • Optional accessories: AC adaptor PSA-Series, Cymbal holder set MD9-7

DR-5

Dr. Rhythm Section

The DR-5 is an innovative concept in rhythm composers letting you complete backup arrangements. Designed like a guitar fretboard, it features a programmable backing band including bass, drums and keyboards.

- 256 CD-quality sounds including percussion, bass, guitar, keyboards
- 64 drum kits (48 preset and 16 user)
- 4-track composer: 400 patterns (200 user + 200 preset), 20 songs in memory
- Fretboard-like button layout and Guitar Chord Macro function allow guitar/bass players to input patterns/melodies easily
- Guitar in jack with a built-in tuner and guitar amp simulator



Specifications

- Maximum Polyphony: 19 voices • Instruments: 256 • Rhythm Patterns: 200 Programmable, 200 Preset • Song: 20, Total Parts: 2000 • Resolution: 48 ticks per quarter note • Tempo: 40-250 • Display: Custom LCD • Data Input Method: Realtime Write, Step Write, Step Edit, External Pitch • Pads (Fret Keys): 36 (Open string keys included) • Synchronization: MIDI • Connections: Stereo Output (L/R), Headphones, Foot Switch (stereo type), MIDI, Guitar In, AC Adaptor (DC 9V) • Power Supply: DC9V Dry Batteries x 6, AC Adaptor • Current Draw: 130 mA, Tune: 4 mA • Dimensions: 226(W) x 180(D) x 45(H) mm (8-15/16" x 7-1/8" x 1-13/16") • Weight (incl. batteries): 930 g (2 lb. 1 oz.)

DB-66

Dr. Beat

The DB-66 is the workhorse of the Dr. Beat Series. From straight 4/4 to complex polyrhythms, the DB-66 will guide you through any practice session.

- Four sliders balance between different pitched chimes for quarter notes, eighth-note afterbeats, sixteenth-note afterbeats and eighth-note triplets
- Can be set for up to 6 beats per measure
- Tap function for setting the tempo by tapping a key on the DB-66
- A-440 tone for acoustic tuning



Specifications

- Tempo Range: M.M. 1 = 35 to 250 • Tempo Accuracy: $\pm 0.15\%$ • Beats: 0, 1, 2, 3, 4, 5, 6 • Tuning Note: A4 (440Hz, ± 0.2 cents) • Rhythm Indicators: Audio beep and dual LEDs • Connections: Headphones (mini stereo), AC adaptor • Power: 9V Battery, AC Adaptor (BOSS PSA-Series) • Current Draw: 5mA (in the stop mode) • Dimensions: 170(W) x 33(H) x 96(D) mm (6-11/16" x 1-5/16" x 3-3/4") • Weight (incl. battery): 320 g (11 oz) • Accessory: Soft case

DB-12

Dr. Beat

The DB-12 is one of the easiest, most compact and affordable metronomes on the market today. For those who need basic time-keeping and helpful practice features, the DB-12 is the ticket.

- 24 beat variations with 6 rhythm types
- Allows you to combine different beats for working with syncopated passages and odd time signatures
- Useful Stop Watch and Timer with alarm for measuring song length or total session time
- Chromatic tuning tone over one full octave range for tuning acoustic instruments
- Automatic Power-Off function
- Unique stand-up/angled operation possible by inserting pen or pencil in pen hole



Specifications

- Tempo Range: M.M. 1 = 35 to 250 • Tempo Accuracy: $\pm 0.2\%$ • Beats: 24 variations • Rhythm: 6 types • Click Sound: 1 type • Reference Pitch: 438 to 445 Hz in 1 Hz step • Timer: 60-min. time in 1-min. decrements. With alarm beep • Stop Watch: Measure time up to 10 hrs. in 1/10-sec. increments • Time Display: 10 • Memory: Metronome: 1, Tune: 1, Timer: 1 • Display: 30 x 17 mm Custom LCD • Tempo Indicator: 2 • Speaker: Piezoelectric Buzzer • Connections: Phone (mono mini) • Power Supply: DC9V Lithium Battery CR2032 x 1 • Current Draw: No Sound: 1.5mA, Click: 2 mA, Tune: 4 mA • Dimensions: 60(W) x 90(W) x 17(H) mm (2-3/8" x 3-9/16" x 11/16") • Weight (incl. battery): 60 g (2.1 oz.) • Accessories: Strap, Lithium Battery (CR2032)

KR Series Digital Intelligent Pianos

Featuring warm, rich sounds, elegant design and a delicate key touch, the KR Series Intelligent Pianos add to your musical enjoyment with a host of performance-supporting features such as an amazing auto-accompaniment function, an impressive variety of sounds, a realtime composer function, and computer connectivity.

KR-770

Digital Intelligent Piano

- 88-note award-winning hammer-action keyboard
- 300 GM/GS instrument sounds including a newly developed "true stereo" grand piano sample; built in chorus and reverb effects
- 120 onboard Music Styles; additional styles available on disk
- Large, bright graphic display
- Built-in 3.5-inch disk drive reads SMFs and ism educational files
- Serial port for easy connection to IBM® or Macintosh® computer
- 16-track realtime recorder; Easy Mode for basic recordings
- Karaoke-style lyric display using Tune 1000 disks
- Microphone input with echo effect; powerful stereo sound system with 8 speakers
- Beautiful solid wood cabinet available in warm cherry finish



Specifications

- Keyboard: 88 keys (hammer action mechanism) • Touch Sensitivity: Super Light, Light, Medium, Heavy, Super Heavy • Keyboard Mode: Whole, Split, Layer, Split Arranger, Piano Style Arranger, Manual Drums/SFX • Sound Source: Conforms to GM/GS • Maximum Polyphony: 64 voices • Tones: 8 groups, 136 variations (Tone Expansion Mode: 260 variations) • Manual Drums/SFX Sets: 8 drum sets, 1 SFX set • Effects: Reverb (8 types), Chorus (8 types), Sympathetic resonance, Rotary, etc. • User Programs: 32 memories (99 sets on FD) • Music Styles: Internal-120, Disk-32 • Programmable Music Styles: YES • Melody Intelligence: 18 • Composer: Tracks-16 (3 tracks in Easy mode), Note Storage: approx. 30,000 notes, Tempo-20 to 250, Resolution-120 tps, Recording Method: Realtime, Step (Chord Sequence model), Edit-Copy, Quantize, Erase, Delete, Insert, Setup, Transpose, Track Exchange/Copy • Disk Storage: Songs-Max. 99, Note Storage: approx. 120,000 notes (SD), 240,000 notes (2HD), Playback: SMF 01, Format, KR, Save/SMF 0, KR • Languages: 4 (English, German, French, Japanese) • Disk Drive: 3.5" FDD (2DD/2HD) • Display: 240 x 64 dot graphic LCD with CPL backlighting • Lyrics (for SMF music file): YES • Pedals: Damper (Half-pedal recognition), Soft (Half-pedal recognition), Sostenuto • Connections: Output (Mono/Stereo), Input (Mono/Stereo), Microphone with Echo, Headphone (Stereo) x 2, Expansion Pedal In, Computer I/F, MIDI (In/Out) • Rated Power Output: 60W x 2 • Speakers: 20cm (8") x 2, 5cm (2") x 2, 5cm (2") x 2 (Monitor) • Finish: Cherry Wood • Dimensions (incl. stand): 1460 (W) x 548 (D) x 925 (H) mm (57'-10" x 21'-5" x 36'-7") • Weight (incl. stand): 92.4 kg (203 lb. 12 oz.)

KR-570

Digital Intelligent Piano

- 88-note hammer-action keyboard provides realistic acoustic piano sensitivity
- 270 tones, 120 music styles
- 64-voice polyphony for lush, sustained passages
- Large graphic LCD shows graphical icons and lyrics for sing-along music and fun operation



- Built-in 3.5" FDD for music stylized disks with built-in computer interface for future applications
- Built-in 16-track composer
- Mic input with echo effect for vocals



Specifications

- Keyboard: 88 keys (hammer action mechanism) • Touch Sensitivity: Super Light, Light, Medium, Heavy, Super Heavy • Keyboard Mode: Whole, Split, Layer, Split Arranger, Piano Style Arranger, Manual Drums/SFX • Sound Source: Conforms to GM/GS • Maximum Polyphony: 64 voices • Tones: 8 groups, 124 variations (Tone Expansion mode: 270 variations) • Manual Drums/SFX Sets: 8 Drum Sets, 1 SFX Set • Effects: Reverb (8 types), Chorus (8 types), DSP Effects (32 types) include Sympathetic resonance and Rotary • User Programs: 32 memories (99 sets on FD) • Music Styles: Internal: 120, in the package (MSA, Disk): 32 • Programmable Music Styles: YES • Melody Intelligence: 18 • Composer: Tracks: 16 (Easy mode: 3 tracks), Note Storage: approx. 30,000 notes, Tempo (quarter note): 20 to 250, Resolution: 120 tps, Recording Method: Realtime, Step (Chord Sequence model), Edit-Copy, Quantize, Erase, Delete, Insert, Setup, Transpose, Track Exchange/Copy • Disk Storage: Songs-Max. 99, Note Storage: approx. 120,000 notes (SD), approx. 240,000 (2HD), Playback: SMF 01, Format, Save/SMF 0, Format • Languages: 4 languages (English, German, French, Japanese) • Disk Drive: 3.5" FDD (2DD/2HD) • Display: 240 x 64 dot graphic LCD with CPL backlighting • Lyrics (for SMF music file): YES • Pedals: Damper (Half-pedal recognition), Soft (Half-pedal recognition), Sostenuto • Connections: Output (monostereo), Input (monostereo), Microphone with Echo, Headphone x 2 (stereo), Pedal (DC), Computer I/F, MIDI (In/Out) • Rated Power Output: 40W x 2 • Speakers: 20cm (8") x 2, 5cm (2") x 2, 5cm (2") x 2 • Finish: Simulated Rosewood • Dimensions (incl. stand): 1437 (W) x 525 (D) x 890 (H) mm (56'-5" x 20'-11" x 36'-11") • Weight (incl. stand): 64.3 kg (141 lb. 12 oz.)

KR-370

Digital Intelligent Piano

- 88-note hammer-action keyboard provides realistic acoustic piano sensitivity
- 241 tones, 100 music styles
- Built-in 3.5" FDD for music stylized disks



- Built-in 5-track composer
- Mic input with echo effect for vocals
- Built-in computer interface for future applications



Specifications

- Keyboard: 88 keys (hammer action mechanism) • Touch Sensitivity: Super Light, Light, Medium, Heavy, Super Heavy • Keyboard Mode: Whole, Split, Layer, Split Arranger, Piano Style Arranger, Manual Drums/SFX • Sound Source: Conforms to GM/GS • Maximum Polyphony: 64 voices • Tones: 8 groups, 100 variations (Tone Expansion mode: 241 variations) • Manual Drums/SFX Sets: 1 Drum Set, 1 SFX Set, Sequencer or MIDI: 8 Drum Sets, 1 SFX Set • Effects: Reverb (8 types), Chorus (8 types), Rotary • User Programs: 80 programs on FD • Music Styles: Internal: 100, in the package (MSA, Disk): 20 • Programmable Music Styles: YES • Melody Intelligence: 10 • Composer: Tracks: 5, Note Storage: approx. 30,000 notes, Tempo (quarter note): 20 to 250, Resolution: 120 tps, Recording Method: Realtime, Edit-Copy, Quantize, Erase, Delete, Insert • Disk Storage: Songs-Max. 99, Note Storage: approx. 120,000 notes (SD), approx. 240,000 (2HD), Playback: SMF 01, Format, Save/SMF 0, Format • Disk Drive: 3.5" FDD (2DD/2HD) • Display: 7-Segment LED x 3 • Pedals: Damper, Soft, Sostenuto • Connections: Output (monostereo), Input (monostereo), Microphone with Echo, Headphone (stereo), Pedal (DC), Computer I/F, MIDI (In/Out) • Rated Power Output: 30W x 2 • Speakers: 20cm (8") x 2 • Finish: Simulated Rosewood • Dimensions (incl. stand): 1430 (W) x 531 (D) x 843 (H) mm (56'-5" x 20'-11" x 33'-2") • Weight (incl. stand): 59.3 kg (130 lb. 12 oz.)

HP Series Digital Pianos

Combining the time-honored richness and natural characteristics of the acoustic piano with Roland's advanced digital technology, HP Series Digital Pianos allow you to express yourself through the rich, authentic sound of a true piano. You can even employ harpsichord, vibraphone, electric piano, pipe organ and string sounds.

HP-530 Digital Piano



- 88-note hammer-action keyboard provides realistic acoustic piano sensitivity
- Contains superb stereo-sampled piano sounds
- Sympathetic resonance reproduces the rich expressiveness of a concert grand piano
- 64-voice polyphony for lush, sustained passages
- Built-in 2-track recorder for practice
- Mic input with echo effect for vocals
- Built-in computer interface for future applications

Specifications

● Keyboard: 88 keys (hammer-action mechanism) ● Touch Control: Light, Medium, Heavy ● Maximum Polyphony: 64 voices ● Tones: Piano 1, Piano 2, Harpsichord, Vibraphone, Electric Piano 1, Electric Piano 2, Pipe Organ, Strings, Honky-Tonk ● Effects: Chorus (7 types), Reverb (7 types) ● Temperament: Equal, Pythagorean, Just (major & minor), Mean Tone, Werckmeister, Kämberger ● Stretched Tune: Standard, Stretched ● Master Tune: ±50 cents ● Key Transpose: -6 to +5 (semitone steps) ● Recorder: 2 tracks, approx. 5,000 notes ● Metronome: Time Signature: 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 5/8, 9/8, 12/8, Tempo Range: 20-250, Volume: 7 levels ● Connectors: Output (L/R), Input (L/R), Headphone x 2, Pedal, MIDI (In/Out), Computer, Microphone ● Display: 7-segment LED x 3 ● Pedals: Damper (Half-pedal recognition), Soft (Half-pedal recognition), Sostenuto ● Rated Power Output: 20W x 2 ● Speakers: 20 cm (8") x 2, 5 cm (2") x 2 ● Finish: Simulated Rosewood ● Dimensions (incl. stand): 1437(W) x 525(D) x 890(H) mm (56-9/16" x 20-11/16" x 35-1/16") ● Weight (incl. stand): 62.7 kg (139 lb, 4 oz)

HP-330 Digital Piano



- 88-note hammer-action keyboard provides realistic acoustic piano sensitivity
- Contains superb stereo-sampled piano sounds
- Sympathetic resonance reproduces the rich expressiveness of a concert grand piano
- 64-voice polyphony for lush, sustained passages
- Onboard 2-track recorder for practice
- Built-in computer interface for future applications

Specifications

● Keyboard: 88 keys (hammer-action mechanism) ● Touch Control: Light, Medium, Heavy ● Maximum Polyphony: 64 voices ● Tones: Piano 1, Piano 2, Harpsichord, Vibraphone, Electric Piano 1, Electric Piano 2, Pipe Organ, Strings, Honky-Tonk ● Effects: Chorus (7 types), Reverb (7 types) ● Temperament: Equal, Pythagorean, Just (major & minor), Mean Tone, Werckmeister, Kämberger ● Stretched Tune: Standard, Stretched ● Master Tune: ±50 cents ● Key Transpose: -6 to +5 (semitone steps) ● Recorder: 2 tracks, approx. 5,000 notes ● Metronome: Time Signature: 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 5/8, 9/8, 12/8, Tempo Range: 20-250, Volume: 7 levels ● Connectors: Output (L/R), Input (L/R), Headphone x 2, Pedal, MIDI (In/Out), Computer, Display: 7-segment LED x 3 ● Pedals: Damper (Half-pedal recognition), Soft (Half-pedal recognition), Sostenuto ● Rated Power Output: 20W x 2 ● Speakers: 20 cm (8") x 2 ● Finish: Simulated Rosewood ● Dimensions (incl. stand): 1446(W) x 505(D) x 836(H) mm (56-15/16" x 19-15/16" x 32-7/8") ● Weight (incl. stand): 59.2 kg (130 lb, 8 oz)

HP-235 Digital Piano



- Weighted piano-type 88-note keyboard
- Exclusive "Passive Reflection Speaker System" gives the player a more natural piano sound
- Digital reverb and chorus
- Built-in music recorder

Specifications

● Keyboard: 88 keys (weighted mechanical hammers) ● Touch Control: Light, Medium, Heavy ● Maximum Polyphony: 28 voices ● Tones: Piano, Harpsichord, Vibraphone, Electric Piano, Pipe Organ, Strings ● Effects: Chorus (8 types), Reverb (8 types) ● Master Tune: ±50 cents ● Key Transpose: -6 to +5 (semitone steps) ● Recorder: 1 track, approx. 2,000 notes ● Connectors: Output (L/R), Input (L/R), Headphone, Pedal, MIDI (In/Out) ● Pedals: Damper, Soft, Sostenuto ● Rated Power Output: 20W x 2 ● Speakers: 16cm (6") x 2 ● Finish: Simulated Rosewood ● Dimensions (incl. stand): 1430(W) x 456(D) x 830(H) mm (55-11/16" x 18" x 32-1/16") ● Weight (incl. stand): 58.2kg (128 lb, 5 oz)

HP-135 Digital Piano



- Weighted piano-type 88-note keyboard
- Exclusive "Passive Reflection Speaker System" gives the player a more natural piano sound
- Digital reverb and chorus
- Built-in music recorder

Specifications

● Keyboard: 88 keys (weighted mechanical hammers) ● Touch Control: Light, Medium, Heavy ● Maximum Polyphony: 28 voices ● Tones: Piano, Harpsichord, Vibraphone, Electric Piano, Pipe Organ, Strings ● Effects: Chorus (8 types), Reverb (8 types) ● Master Tune: ±50 cents ● Key Transpose: -6 to +5 (semitone steps) ● Recorder: 1 track, approx. 2,000 notes ● Connectors: Output (L/R), Input (L/R), Headphone, Pedal, MIDI (In/Out) ● Pedals: Damper, Soft, Sostenuto ● Rated Power Output: 15 W x 2 ● Speakers: 16cm (6") x 2 ● Finish: Simulated Rosewood ● Dimensions (incl. stand): 1430(W) x 456(D) x 814(H) mm (56-9/16" x 18" x 32-1/16") ● Weight (incl. stand): 47.3kg (104 lb, 5 oz)

* European market only. The equivalent model for other regions is the HP-230.

* European market only.

HP-550G

Digital Piano

The HP-550G incorporates 100 various high-quality tones and an SMF player for ensemble performance.

- 88-note hammer-action keyboard
- Contains superb stereo-sampled piano sound
- 100 various tones varies from organs, saxophones, strings and more; even drum sounds included
- 64-voice polyphony for lush, sustained passages
- Built-in 3.5" FDD for music data disks
- Mic input with echo effect for vocals
- Built-in computer interface for future applications



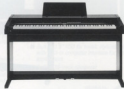
Specifications

■ Keyboard: 88 keys (hammer-action mechanism) ■ Touch Control: Light, Medium, Heavy ■ Maximum Polyphony: 64 voices ■ Tones: (Panel): 100 (8 presets + 92 variations) + 1 drum set + 1 SPX set (Sequencer or MIDI): 226 + 9 drum sets + 1 SPX set ■ Effects: Chorus (7 types), Reverb (7 types) ■ Temperament: Equal, Pythagorean, Just (major & minor), Mean Tone, Werckmeister, Kirmberger ■ Stretched Tune: Standard, Stretched, Master Tune: +50 cents ■ Key Transpose: -6 to +5 semitone steps ■ Metronome: Time Signature: 9/4, 2/4, 3/4, 4/4, 5/4, 6/8, 9/8, 12/8, Tempo Range: 20-250, Volume: 7 levels ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Headphone x 2, Pedal, MIDI (In/Out), Computer, Microphone ■ Piano Partner: 5 Tracks (4 + Rhythm), Approx. 30,000 notes, 3.5" FDD (2DD/2HD) ■ Display: 7-segment LED x 3 ■ Pedals: Damper (Half-pedal recognition), Soft (Half-pedal recognition), Sostenuto ■ Rated Power Output: 30W x 2 ■ Speakers: 20 cm (8") x 2, 5 cm (2") x 2 ■ Finish: Simulated Rosewood ■ Dimensions (incl. stand): 1437(98) x 525(21) x 890(4) mm (56-5/8" x 20-11/16" x 35-1/8") ■ Weight (incl. stand): 63.3 kg (139 lb, 9 oz)



ep-95

Digital Piano



- 88-note weighted keyboard with touch sensitivity
- 8 preset tones using acclaimed HP-Series sounds
- 11 onboard piano accompaniment styles
- A new "Pianist" function makes piano practice more enjoyable by providing automatic left-hand piano accompaniment

- High-quality speaker system (20w x 2)
- Built-in reverb and chorus effects
- Onboard Metronome and Recorder function ideal for music learners

ep-85

Digital Piano



- 88-note weighted keyboard with touch sensitivity
- 8 preset tones using acclaimed HP-series sounds
- 11 onboard piano accompaniment styles with new "Pianist" function

- Six x 2 stereo sound system
- Built-in reverb and chorus effects
- Onboard Metronome and Recorder function ideal for music learners

Specifications

■ Keyboard: 88-note weighted keyboard with touch sensitivity ■ Max. Polyphony: 20 ■ Preset Tones: 8 (Piano1, Piano2, Electric Piano1, Vibraphone, Strings, Organ, Choir, Harpsichord) ■ Pianist Styles: 11 (Ballad, Pop, Slow Swing, Swing, Bossa Nova, Rock'n'Roll, Shuffle, Slow Rock, Latin, Slow Waltz, Ragtime) ■ Effects: Chorus (On/Off), Reverb (On/Off) ■ Music Recorder: 1 song, approx. 1,000 notes ■ Speakers: 10cm (8") x 2 ■ Output: 20W x 2 ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Pedal, MIDI (In, Out), Phones, AC In ■ Dimensions: 1436 (98) x 456 (21) x 814 (31) mm (56-9/16" x 18" x 32-1/16") ■ Accessories: Stand



Specifications

■ Keyboard: 88-note weighted keyboard with touch sensitivity ■ Max. Polyphony: 20 ■ Preset Tones: 8 (Piano1, Piano2, Electric Piano1, Vibraphone, Strings, Organ, Choir, Harpsichord) ■ Pianist Styles: 11 (Ballad, Pop, Slow Swing, Swing, Bossa Nova, Rock'n'Roll, Shuffle, Slow Rock, Latin, Slow Waltz, Ragtime) ■ Effects: Chorus (On/Off), Reverb (On/Off) ■ Music Recorder: 1 song, approx. 1,000 notes ■ Speakers: 12cm (5") x 2 ■ Output: 20W x 2 ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft), MIDI (In, Out), Phones, DC In ■ Dimensions: 1350 (W) x 370 (D) x 775 (H) mm (53" x 14-9/16" x 30-1/2") ■ Accessories: DP-6 Damper Pedal ■ Option: RS-9C Stand



ep-Series Digital Pianos

Roland's ep-Series bring you all the enjoyment of acoustic pianos and much more. The affordable prices of the ep-Series make these Roland digital pianos perfect as first pianos and portable keyboards for performing, as well as being ideal for practice pianos in apartments or bedrooms.

ep-75 Digital Piano



- 76-note weighted keyboard with touch sensitivity
- 8 preset tones using acclaimed HP-series sounds
- 11 onboard piano accompaniment styles
- 5w x 2 stereo sound system
- Built-in reverb and chorus effects

- Onboard Metronome and Recorder function ideal for music learners
- GM/GS compatible
- Competitively priced



Specifications

■ Keyboard: 76-note weighted keyboard with touch sensitivity ■ Max. Polyphony: 26 ■ Preset Tones: 8 (Piano 1, Piano 2, Electric Piano 1, Vibraphone, Strings, Organ, Choir, Harpsichord) ■ Pianist Styles: 11 (Ballad, Pop, Slow Swing, Swing, Bossa Nova, Rock'n Roll, Shuffle, Slow Rock, Latin, Slow Waltz, Ragtime) ■ Effects: Chorus (On/Off), Reverb (On/Off) ■ Music Recorder: 1 song, approx. 1,000 notes ■ Speakers: 12 cm (5") x 2 ■ Output: SW x 2 ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Pedal (Damper, Soft), MIDI In, Out, Phones, DC In ■ Dimensions: 1157(W) x 390(D) x 114(H) mm (45-5/16" x 15-3/8" x 4-1/2") ■ Weight: 10.3 kg (22 lb. 11 oz.) ■ Accessories: DP-2 Damper Pedal, AC Adaptor ■ Option: EP-AK-2C Stand

ep-9 Digital Piano



- 68-note weighted keyboard with touch sensitivity
- Stereo system with two 5-inch speakers
- 8 high-quality sounds; onboard digital reverb and chorus

- Four-song recorder for recording and playback of performances and practicing
- Dual headphone jacks for silent listening by two players or teacher and student
- Comes with a full-size sustain pedal and stand

Specifications

■ Keyboard: 68-key (Touch-sensitive and weighted) ■ Max. Polyphony: 26 ■ Preset Tones: 8 (Piano 1, Piano 2, E. Piano, Vibraphone, Strings, Organ, Choir, Harpsichord) ■ Effects: Chorus (On/Off), Reverb (On/Off) ■ Music Recorder: Memory Capacity: Approx. 1,000 notes, 16 of Songs: 4, Controls: Rec, Play, Song, Select, Tempo (▲▼) ■ Speakers: 12 cm (5") x 2 ■ Output: 5 W x 2 ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Damper Pedal, Soft Pedal, DC In, MIDI In/Out, Phones x 2 ■ Accessories: Stand, DP-4 Pedal Switch ■ Dimensions: 1300(W) x 370(D) x 775(H) mm (51" x 14-5/16" x 30-1/2") (incl. Stand) ■ Weight: 20.6 kg (45 lb. - 7 oz.) (incl. Stand)

ep-7 II Digital Piano



- 76-note weighted keyboard with touch sensitivity
- Stereo system with two 5-inch speakers
- 8 high-quality sounds; onboard digital reverb and chorus

- Four-song recorder for recording and playback of performances and practicing
- Dual headphone jacks for silent listening by two players or teacher and student

Specifications

■ Keyboard: 76-key (Touch-sensitive and weighted) ■ Max. Polyphony: 26 ■ Preset Tones: 8 (Piano 1, Piano 2, E. Piano, Vibraphone, Strings, Organ, Choir, Harpsichord) ■ Effects: Chorus (On/Off), Reverb (On/Off) ■ Music Recorder: Memory Capacity: Approx. 1,000 notes, 16 of Songs: 4, Controls: Rec, Play, Song, Select, Tempo (▲▼) ■ Speakers: 12 cm (5") x 2 ■ Output: 5 W x 2 ■ Connectors: Output (L/Mono, R), Input (L/Mono, R), Damper Pedal, Soft Pedal, DC In, MIDI In/Out, Phones x 2 ■ Accessories: DP-4 Pedal Switch ■ Stand: EP-AK-2C Keyboard Stand ■ Dimensions: 1130(W) x 390(D) x 109(H) mm (44-13/16" x 15-3/8" x 4-1/2") ■ Weight: 11.0 kg (24 lb. 4 oz.)

FP-1

Digital Piano

- Proprietary 88-key hammer action keyboard with velocity sensitivity
- Superb sounds including acoustic and electric piano, strings, etc.
- Contains built-in stereo power amplifier or direct connection to any speakers
- Built-in digital chorus and reverb
- Optional FPS-1 stand with built-in speakers

The FP-1 offers superb performance as a piano, with excellent quality sounds and a Roland's highly acclaimed hammer action keyboard that has the feel of a concert grand. Moreover, its design is smart and stylish and it's portable enough to be carried anywhere.



Specifications

■ Keyboard: 88 keys (weighted-counterweight mechanism) ■ Maximum Polyphony: 28 voices ■ Built-in Sounds: Piano I & II, E. Piano, Strings, Syn Strings and Duets (Piano 1 + Piano 2 = Honky-Tonk Piano) ■ Effects: Chorus(5 types), Reverb(5 types) ■ Functions: Volume, Master Tune, Key Transpose, Pedal, Local On/Off, Key Touch, MIDI channel, Transpose Program Change ■ Connectors: Input (L/R), Output (L/R), Speaker Output (L/R), Stereo Headphone, Pedal (Damper, Soft/Sostenuto/Expression), MIDI (In/Out) ■ Output: 100W + 100W ■ Dimensions: Piano (FP-1): 1336(W) x 350(D) x 135 (H) mm (52-5/8" x 13-3/4" x 5-3/16"), Stand (FPS-1): 1290(W) x 476(D) x 629 (H) mm (49-13/16" x 18-3/4" x 24-3/4") ■ Total: 1336(W) x 476(D) x 754 (H) mm (52-5/8" x 18-3/4" x 29-11/16") ■ Weight: Piano (FP-1): 24.6 kg (55 lb.), Stand (FPS-1): 12.5 kg (28 lb.), Total: 36.5 kg (81 lb.)

MT Series

Music Players

Combining a sound module, a Standard MIDI File player (SMF) and a sequencer into one compact unit, MT Series Music Players are perfect all-in-one units for more effective musical instrument practice and performance.

MT-200

Music Player

In addition to the built-in recording function, the MT-200 allows you to create your own high-quality original songs or personal lesson data using the editing function.

- Sound source with 317 sounds + 9 drum sets + 7 sound effects set
- Built-in 3.5" FDD for SMF music file playback and recording your own performance
- 5-track sequencer with easy-to-understand song editing function
- Onboard digital reverb and chorus
- User-friendly dedicated one-touch buttons



Specifications



■ Song Data: Internal Memory: 1 Song, Approx. 42,000 notes, Disk: 99 songs, Approx. 240,000 notes (2401-44MB) ■ Disk Drive: 3.5" FDD (2DD/1DD/3, 2HD/1-44MB) ■ Tracks: 16 (8 + Rhythm) ■ Song Length: 999 measures ■ Maximum simultaneous input notes (when recording): 32 ■ Maximum simultaneous output notes (during playback): 60 ■ Resolution: 120 ticks per quarter note ■ Tempo: Quarter note = 20 to 250 bpm ■ Compatible Music File: SMF Format 1 (up to 17 Tracks), 1 format music file ■ Transpose: -24 to +24 semitones ■ Sync: MIDI ■ Sound Source: Conforms to GM/MS ■ Maximum Polyphony: 28 voices ■ Number of Parts: 16 ■ Number of Tones: 354 ■ Number of Drum Sets: 10 (9 + SFX Set) ■ Effects: Reverb, Chorus, 2 lines (Backlit LCD) ■ Connectors: Four MIDI (Piano In/Out, AUX In/Out, Output L/R), Headphone, Start/Stop Control, Punch (In/Out) Control, Expression Control, DC In ■ Dimensions: 305(W) x 246(D) x 55(H) mm (12-1/16" x 9-11/16" x 2-9/16") ■ Weight: 2.1 kg (4.6 lb. 11 oz.)

MT-120

Music Player

Playing back music files is as easy as using a CD player. The MT-120 lets you enjoy practicing songs at a slow tempo, or perform with full orchestral accompaniment.

- Sound source with 228 sounds + 8 drum sets + 1 sound effects set
- Built-in 3.5" FDD for SMF music file playback and recording your own performance
- 5-track sequencer allows music-minus-one performance by muting tracks
- Onboard digital reverb and chorus
- User-friendly dedicated one-touch buttons



Specifications



■ Song Data: Internal Memory: 1 Song, Approx. 42,000 notes, Disk: 99 Songs, Approx. 240,000 notes (2401-44 MB) ■ Disk Drive: 3.5" FDD (2DD/1DD/3, 2HD/1-44 MB) ■ Tracks: 16 (8 + Rhythm) ■ Song Length: 999 measures ■ Maximum simultaneous input notes (during recording): 32 ■ Maximum simultaneous output notes (during playback): 60 ■ Resolution: 120 ticks per quarter note ■ Tempo: Quarter note = 20 to 250 bpm ■ Compatible Music File: SMF Format 1 (up to 17 Tracks), 1 format music file ■ Transpose: -24 to +24 semitones ■ Sync: MIDI ■ Sound Source: Conforms to GM/MS ■ Maximum Polyphony: 28 voices ■ Number of Parts: 16 ■ Number of Tones: 228 ■ Number of Drum Sets: 9 (8 + SFX Set) ■ Effects: Reverb, Chorus ■ Display: 16 characters, 2 lines ■ Connectors: MIDI (In/Out), Output L/R, Input (L/R) with Guitar/Line Select Switch, Headphone, Start/Stop Control, DC In ■ Dimensions: 305(W) x 246(D) x 55(H) mm (12-1/16" x 9-11/16" x 2-9/16") ■ Weight: 2.0 kg (4 lb. 7 oz.)

MT-120S Music Player

With an amplifier and speaker system included, the MT-120S lets you play-back music file right away, no matter where you are.

- Sound source with 226 sounds + 8 drum sets + 1 sound effects set
- Built-in 3.5" FDD for SMF music file playback and recording your own performance
- 5-track sequencer allows music-mimic-one performance by muting tracks
- Onboard digital reverb and chorus
- User-friendly dedicated one-touch buttons
- Dual headphone jacks



Specifications

- Song Data: Internal Memory: 1 Song, Approx. 42,000 notes; Disk: 99 Songs, Approx. 240,000 notes (2HD/1.44 MB) ● Disk Drive: 3.5" FDD (2DD/720KB, 2HD/1.44 MB) ● Tracks: 5 (4 + Rhythm) ● Song Length: 999 measures ● Maximum simultaneous input notes (during recording): 32 ● Maximum simultaneous output notes (during playback): 60 ● Resolution: 120 ticks per quarter note ● Tempo: Quarter note = 20 to 250 bpm ● Compatible Music File: SMF Format 5, SMF Format 1 (up to 17 Tracks), iFormat music file ● Transpose: -24 to +24 semitones ● Sync: MIDI ● Sound Source: Conforms GM/GS ● Maximum Polyphony: 28 voices ● Number of Parts: 16 ● Number of Tones: 226 ● Number of Drum Sets: 9 (8 + SFX Set) ● Effects: Reverb, Chorus, Speaker ● Rated Power Output: 7 W x 2 ● Speaker: 8 cm (3") full range x 2 ● Display: 16 characters, 2 lines ● Connectors: MIDI (in/out), Output (L/R), Input (L/R) with Guller-Line Select Switch, Headphone x 2, Start/Stop Control, AC In ● Dimensions: 305(W) x 243(D) x 188(H) mm (12-1/8" x 9-5/8" x 6-5/8") ● Weight: 5.5 kg (12 lb - 3 oz)

MT-80S Music Player

Designed to work with acoustic instruments, the easy-to-use MT-80S music file player lets you play along with a wide range of songs at your own pace and tempo.

- Sound source with 226 sounds + 8 drum sets + 1 sound effects set
- Built-in 3.5" FDD for SMF music file playback
- 5-track sequencer allows music-mimic-one performance by muting tracks
- Onboard digital reverb and chorus
- User-friendly dedicated one-touch buttons
- Mic input with echo effect



Specifications

- Song Data: Internal Memory: 1 song, Approx. 21,000 notes; Disc: 99 Songs, Approx. 240,000 notes (2HD/1.44MB) ● Disk Drive: 3.5" FDD (2DD/720KB, 2HD/1.44MB) ● Tracks: 5 (4 + Rhythm) ● Song Length: 999 measures ● Resolution: 120 ticks per quarter note ● Tempo: Quarter note = 20 to 250 bpm ● Compatible Music File: SMF Format 5, SMF Format 1 (up to 17 Tracks), iFormat music file ● Transpose: -6 to +6 semitones ● Sync: MIDI ● Sound Source: Conforms to GM/GS ● Maximum Polyphony: 28 voices ● Number of Parts: 16 ● Number of Tones: 226 ● Number of Drum Sets: 9 (including 1 SFX Set) ● Effects: Reverb, Chorus ● Rated Power Output: 10W (max) ● Speaker: 12 cm (5") full range x 1 ● Display: 7-segment LED x 3 ● Connectors: Headphone, Output (L/R), Mic In, Start/Stop Control, MIDI In, AC In ● Dimensions: 380(W) x 301(D) x 179(H) mm (15" x 11-7/8" x 7-1/8") ● Weight: 4.8 kg (10 lb - 10 oz)

V-MT1 Visual Music Tutor Package

- Brings MT-Series product features to PC users; package includes Visual MT software, GS software synthesizer, serial MIDI driver, SMF music file (sample), computer cable
- Allows comprehensive playback options for Standard MIDI Files including Tempo, Transpose and Tune functions
- Records up to 16 tracks of MIDI music
- Easily connects to compatible Roland digital pianos for enhanced music practice
- Brings ism music instruction to the PC



Specifications

- Number of Tracks: 5 (4 + Rhythm) ● Window: Panel view, Staff Display view, Exercise view, Sound view ● File Format for Load: SMF (5/1), iFormat file (1 and 2) ● File Format for save: SMF (5) ● Resolution: 120 ticks per quarter note ● Measures: Max. 999 ● Tempo: 20 to 256 ● Transpose: -24 to 24 semitones ● Tune: A441.43Hz to 466.11Hz

The V-MT1 Visual Music Tutor Package provides the proven benefits of the Roland MT-Series music education products in a PC/Windows®95-compatible software package.



System Requirements

	Visual MT	Visual MT with VSC-55
OS	Microsoft® Windows®95	
Computer	IBM® computers and 100% compatible computer	
CPU/Clock	Pentium®60MHz or higher	Pentium®120MHz or higher
Memory (RAM)	16 MB or more	more 16 MB or more (+256KB or more Second Cache, RAM recommended)
Hard Disk	5 MB of free space	7 MB of free space
Monitor	640 x 480 dots; 16 colors	
Hardware	CD-ROM drive, Windows® compatible printer (for staff printouts), Windows® compatible mouse, MIDI interface (for using MIDI connections)	
Sound	16-bit stereo, 22,050Hz/11.025kHz sampling rate	

E Series Intelligent Keyboards

Roland E-Series Intelligent keyboards add full professional accompaniment to your performance in realtime. As a fully self-contained unit, the E-Series features incredible selection of versatile sounds, a dazzling array of music styles and an easy-to-use arranger; even amplified stereo speakers.

E-500 Intelligent Keyboard

- Comprehensive selection of new music styles and advanced music arranging functions
- Large backlit LCD with straightforward user interface
- 61-key velocity sensitive keyboard with split and layer keyboard capability
- Hundreds of high-quality Roland sounds with full General MIDI/GS compatibility; built-in Roland multi-effects processor
- Onboard lyrics display function (w/ compatible MIDI file disks)
- Built-in 3.5-inch disk drive for playing and storing MIDI files
- Modulation lever, pitch bender, octave up/down, keyboard scaling and transpose functions
- Microphone input with volume and echo controls; headphone jack



Specifications

- Keyboard: 61 Keys (velocity sensitive) ■ Sound Source: Conforms to GM/GS ■ Number of Tones: 270 + 8 Drum Sets + 1 SFX set ■ Maximum Polyphony: 64 ■ Multitimbral Parts: 16 ■ Music Styles: 111, 5 parts ■ Melody Intelligent: 16 preset patterns ■ Performance Memories: 32 ■ Effects: Reverb (8 types), Chorus (8 types) + DSP Multi-Effects ■ Composer: 16 tracks, 1 song (approx. 30,000 notes) ■ Resolution: 120 ticks per quarter note ■ Recording Method: Realtime, Step (Chord Sequence Mode) ■ Disk Drive: 3.5" FDD (SMF 0 playback/recording, SMF 1 playback, Format music file playback, KIF format music file playback/recording) ■ Disk Storage: Song-Mix, 99, Voiceless arrange, 120,000 (2CD), 240,000 (2HD) ■ Display: 240 x 64 dot graphic, Backlit LCD ■ Lyrics: On display/On external TV/Monitor (with optional LVC-1) ■ Connectors: Output (L/Mono, R), Mic Input, Phones, Pedal inputs (Damper, Soft, Sostenuto), MIDI (In, Out, Thru), AC In ■ Amplifiers: 10 W + 10 W ■ Speakers: Two-way stereo system, in Bass Reflex boxes (10cm x 2, 3cm x 2) ■ Dimensions: 1150 (W) x 410 (D) x 140 (H) mm (45-5/16" x 16-1/16" x 5-9/16")



E-96 Intelligent Keyboard



- Full featured arranger with 128 music styles with 12 variations each
- Large graphic LCD and six rotary encoders for easy operation
- Sound source with 241 tones, 8 drum sets and 1 SFX set
- 3.5" FDD for music style disks and Standard MIDI file (SMF) music data disks
- 182 performance memories for quick recall of your settings
- Lyrics display function

Specifications

- Keyboard: 61 keys (velocity sensitive) ■ Sound Source: Conforms to GM/GS ■ Number of Tones: 241 + 8 drum sets + 1 SFX set ■ Maximum Polyphony: 28 ■ Multitimbral Parts: 16 ■ Music Styles: 128 and 4 Variations, 8 parts ■ Resolution: 120 ticks per quarter note ■ User Styles: 8 ■ Performance Memories: 182 ■ MIDI Set: 8 ■ Song Composer: Direct to Disk ■ Digital Effects: Reverb, Chorus ■ Disk Drive: SMF playback/recording, Format music file playback, Data Load/Save for User Style, User Style Set, Performance Memories, MIDI Set, Chord Sequences ■ Rotary Encoders: 6 (1 large, 5 small) ■ Display: Graphic 240 x 64 pixel backlit LCD ■ Connectors: Headphone, Output (L/Mono, R), Input (L/Mono, R), Sustain, Foot Switch, Expression Pedal, Foot Controller (FC-7), MIDI (In/Out/Thru), AC In ■ Amplifiers: 7.5 W + 7.5 W for Mid/High, 15 W for Bass ■ Speakers: 8 cm (3.1") x 2 for Mid/High, 16 cm (6.3") for Bass ■ Dimensions: 1175(W) x 413(D) x 130(H) mm (46-1/16" x 16-1/16" x 5-1/4") ■ Weight: 14.5 kg (32 lb.)



E-68 Intelligent Keyboard



- An arranger with 128 music styles ranging from rock, jazz, and big band, to reggae, salsa, tango and more
- Large graphic LCD for easy operation
- Sound source with 241 tones, 8 drum sets and 1 SFX set
- Card slot for the TM-S22 Series music style disks; 3.5" FDD for SMF music file data
- 64 performance memories for quick recall of your settings
- Built-in computer interface for recording the arranger's accompaniment to PC sequencing software

Specifications

- Keyboard: 61 keys (velocity sensitive) ■ Sound Source: Conforms to GM/GS ■ Number of Tones: 241 + 8 drum sets + 1 SFX set ■ Maximum Polyphony: 24 ■ Multitimbral Parts: 16 ■ Music Styles: 64 basic + 64 advanced ■ Performance Memories: 64 ■ Effects: Reverb (8 types), Chorus (8 types) ■ Disk Drive: Load SMF 0/1 songs, Save songs, Load/Save performance memories ■ Card Slot: TM-S22 Music Style Card ■ Display: Graphic CUSTOM LCD ■ Connectors: Headphone, Output (L/Mono, R), Sustain, Footswitch, MIDI (In/Out), Computer Interface, DC In, Power ■ Amplifiers: 10 W + 10 W ■ Speakers: 13 cm (5") x 2 ■ Dimensions: 1040(W) x 347(D) x 115(H) mm (41" x 13-1/16" x 4-9/16") ■ Weight: 10.0 kg (22 lb. 1 oz.)



E-38 Intelligent Keyboard



- An arranger with 128 music styles
- Sound source with 223 tones, 8 drum sets and 1 SFX set
- Card slot for the TN-SC2 Series music style cards
- One-touch Program automatically chooses various settings to best match the selected music style
- Built-in computer interface

Specifications

- Keyboard: 61 keys (velocity sensitive) • Sound Source: Conforms to GM/LS • Number of Tones: 223 • 8 Drum Sets • 1 SFX set • Maximum Polyphony: 24 • Multitimbral Parts: 16
- Music Styles: 64 Basic • 64 Advanced • Digital Effects: Reverb, Chorus • Card Slot: TN-SC2 Music Style Card • Display: 7-segment LED x 3, w/2 indicators (Style, Tone)
- Connectors: Headphone, Output (L/R), DC In, Power, MIDI (In/Out), Computer Interface, DC In, Power • Amplifiers: 4W • 4W • Speakers: 12cm (5") x 2 • Dimensions: 1040(W) x 347(D) x 115(H) mm (41" x 13-11/16" x 4-9/16") • Weight: 6.5kg (14 lb. 6 oz.)



E-28 Intelligent Keyboard



- An arranger with 128 music styles
- Sound source with 223 tones, 8 drum sets and 1 SFX set
- User-friendly interface
- 3 One-touch Programs for convenient settings

Specifications

- Keyboard: 61 keys (velocity sensitive) • Sound Source: Conforms to GM/LS • Number of Tones: 223 • 8 drum sets • 1 SFX set • Maximum Polyphony: 24 • Multitimbral Parts: 16
- Music Styles: 64 Basic • 64 Advanced • Digital Effects: Reverb, Chorus (On/Off) • Display: 7-segment LED x 3 • Connectors: Headphone, Output (L/R), DC In, Power, MIDI (In/Out), DC In, Power • Amplifiers: 4W • 4W • Speakers: 12cm (5") x 2 • Dimensions: 955(W) x 347(D) x 115(H) mm (37-5/8" x 13-11/16" x 4-9/16") • Weight: 7 kg (15 lb. 7 oz.)



E-14 Intelligent Keyboard



- An arranger with 64 music styles
- Sound source with 223 tones, 8 drum sets and 1 SFX set
- User-friendly interface
- 3 One-touch Programs for convenient settings

Specifications

- Keyboard: 61 keys (velocity sensitive) • Sound Source: Newly developed sound source with TYP • Number of Tones: 223 • 8 drum sets • 1 SFX set • Maximum Polyphony: 24
- Multitimbral Parts: 6 • Music Styles: 64 • Digital Effects: Reverb, Chorus (Fixed) • Display: 7-segment LED x 3 • Connectors: Headphone, Output (L/R), MIDI Out, DC In, Power • Amplifiers: 3W • 3W • Speakers: 12cm (5") x 2 • Dimensions: 955(W) x 340(D) x 118(H) mm (37-5/8" x 13-3/16" x 4-11/16") • Weight: 5.3 kg (11 lb. 11 oz.)

E-400R Intelligent Keyboard



- Specially developed for Oriental music
- An arranger with 64 music styles including 32 Oriental styles
- Sound source with 22 Oriental sounds, 1 Oriental drum set as well as 223 Western sounds • 8 drum sets
- 12 dedicated buttons with 3 scale memories for Arabic scale tuning
- Card slot for the TN-SC2/TN-SC3 Series music style cards
- User-friendly interface including 3 One-touch Programs

* European / Middle Eastern markets only.

Specifications

- Keyboard: 61 keys (velocity sensitive) • Scale Setting: 12 buttons (C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B) • Scale Memories: 3 (with Write button) • Scale Tuning: +/-100 cent, 1 cent step • Key Split: Programmable • Sound Source: Conforms to GM/LS • Tones: 22 Oriental
- Tones: 1 Oriental Drum, 94/223 Tones • 8 Drum Sets • Maximum Polyphony: 24
- Multitimbral Parts: 16 • Music Styles: 32 Western • 32 Oriental • Digital Effects: Reverb, Chorus • Recorder: 1 Track, 1 Song (Approx. 5,000 notes) • Card Slot: 1 (TN-SC2/TN-SC3 Series) • Display: 7-segment LED x 3 • Connectors: MIDI (In/Out), Line Out (L/R), DC In, Power, MIDI (In/Out), DC In, Headphone • Amplifiers: 3W • 3W • Speakers: 12cm (5") x 2 • Dimensions: 985(W) x 320(D) x 120(H) mm (38-13/16" x 12-6/16" x 4-3/4") • Weight: 7 kg (15 lb. 7 oz.)



ATELIER Organs

Roland ATELIER Organs provide outstanding rich organ sounds and high-quality rhythm styles for enjoyable performance.

AT-90

ATELIER

- **Touch-sensitive keyboards:** 56-key upper manual; 76-key lower manual; 25-note pedalboard*
- **56 Organ sounds, 128 Symphonic and Orchestral sounds plus 53 rhythm styles onboard**
- **Footage Tablets, Harmony Intelligence, Lower Manual Split and 12 registration memories** — all for enhanced performance
- **Built-in 3.5" FDD for music style/data disks**
- **Mic input with echo effect; built-in computer interface**
- **Cherry-wood-finish cabinet and luxury lighting system**

*Touch-sensitivity is not available for the pedalboard.



Specifications

■ **Keyboard:** Upper Manual: 56 keys, Lower Manual: 76 keys, Pedalboard: 25 keys ■ **Number of Voices:** Upper: 194 (3 parts), Lower: 194 (3 parts), Solo: 194, Pedal: 194 (2 parts) ■ **Arranger Function:** Arranger On/Off, Chord Intelligence, Leading Bass, Advanced/Basic, Break, One-Touch Program ■ **Number of Harmony Intelligence:** 8 ■ **Number of Rhythms:** 53 ■ **Number of Manual Drums:** 8 sets ■ **Number of Sound Effects:** 1 set ■ **Number of Manual Percussion:** 1 set ■ **Effects:** Rotary Chorus, Reverb, Glide, Vibrato, Sustain ■ **Registration Memories:** 12 ■ **Composers:** 7 tracks (approx. 40,000 notes) ■ **Disk Drive:** 3.5" FDD (2DD/2HD) ■ **Display:** 16 characters, 2 lines (backlit LCD) ■ **Connectors:** Headphone, (stereo), AC in, Pedal, Speaker, MIDI (in/out), Audio output (L/Mono, R), Audio input (L/Mono, R), Microphone, Computer ■ **Pedals:** Damper pedals, Expression Pedal (with two assignable foot switches) ■ **Speakers:** 30 cm (12") x 1, 16 cm (6") x 4, 8 cm (3") x 2, 5 cm (2") x 4 ■ **Rated Power Output:** 120W + 60W + 60W ■ **Finish:** Cherry wood ■ **Dimensions:** 1368(W) x 1028(D) x 1318(H) mm (53-7/8" x 40-1/2" x 51-15/16") ■ **Weight (incl. stand):** 164.5 kg (362 lb, 11 oz)

AT-80

ATELIER

- **Touch sensitive keyboard:** 56-key upper manual; 76-key extend-
ed lower manual; 20-note pedalboard*
- **Lower manual can be split to accommodate different sounds or
can be used as a 76-key piano with damper pedal**
- **Innovative Harmony Intelligence feature for creating automatic
harmonies with easy one-finger melodies**
- **Many new rhythm styles: big band, gospel, swing, etc.**
- **Microphone input with echo effect; built-in computer interface**
- **Panel section lighting system**
- **Elegant hand-rubbed cherry wood cabinet**

*Touch-sensitivity is not available for the pedalboard.



Specifications

■ **Keyboard:** Upper Manual: 56 keys, Lower Manual: 76 keys, Pedalboard: 20 keys ■ **Number of Voices:** Upper: 194 (3 parts), Lower: 194 (3 parts), Solo: 194, Pedal: 194 (2 parts) ■ **Arranger Function:** Arranger On/Off, Chord Intelligence, Leading Bass, Advanced/Basic, Break, One-Touch Program ■ **Number of Harmony Intelligence:** 10 ■ **Number of Rhythms:** 51 ■ **Number of Manual Drums:** 8 sets ■ **Number of Sound Effects:** 1 set ■ **Number of Manual Percussion:** 1 set ■ **Effects:** Rotary Chorus, Reverb, Glide, Vibrato, Sustain, Pitch Bend ■ **Registration Memories:** 12 ■ **Composers:** 7 tracks (approx. 40,000 notes) ■ **Disk Drive:** 3.5" FDD (2DD/2HD) ■ **Display:** 16-character, 2-line backlit LCD ■ **Connectors:** Headphone (stereo), AC in, Pedal, Speaker, MIDI (in, out), Output (L/Mono, R), Input (L/Mono, R), Microphone, Computer ■ **Pedals:** Damper pedals, Expression pedal (with two assignable foot switches) ■ **Speakers:** 30cm(12") x 1.16cm(6") x 4.8 cm(3") x 2 ■ **Rated Power Output:** 120W + 60W + 60W ■ **Finish:** Cherry wood ■ **Dimensions:** 1355 (W) x 615 (D) x 1288 (H) mm (53-3/16" x 24-1/4" x 49-15/16") ■ **Weight (incl. stand):** 125 Kg (284 lb, 10 oz)

AT-70

ATELIER



- Touch-sensitive keyboards: 56-key upper manual; 76-key lower manual; 13-note pedalboard*
- 48 Organ sounds, 82 Symphonic and Orchestral sounds
- 64 rhythm styles onboard
- Card slot for the TN-SC2 Series music style cards
- 12 registration memories for favorite settings
- Built-in 3.5" FDD; 7-track composer
- Refined wooden cabinet in traditional walnut finish

* Touch-sensitivity is not available for the pedalboard.

Specifications



■ Keyboard: Upper Manual: 56 keys, Lower Manual: 76 keys, Pedalboard: 13 keys ■ Number of Voices: Upper: 128 (3 parts), Lower: 128 (3 parts), Solo: 128, Pedal: 128 ■ Arranger Function: Arranger On/Off, Chord Intelligence, Leading Bass, AdvancedBass, Break, One-Touch Program, Melody Intelligence ■ Number of Rhythms: 64 ■ Number of Manual Drums: 8 Sets ■ Number of Sound Effects: 1 Set ■ Effects: Rotary, Chorus, Reverb, Glide, Vibrato, Sustain ■ Registration Memories: 12 ■ Composer: 7 tracks (approx. 40,000 notes) ■ Disk Drive: 3.5" FDD (2DD/2HD) ■ Display: 16 characters, 2 lines (backlit LCD) ■ Connectors: Headphone (stereo), AC Inlet, Pedal, Speaker, MIDI (In/Out), Audio output (L/Mono, R), Audio input (L/Mono, R) ■ Pedals: Damper pedals, Expression Pedal (with two assignable foot switches) ■ Speakers: 30 cm (12") x 1, 16 cm (6") x 4, 8 cm (3") x 2 ■ Rated Power Output: 120W + 40W + 60W ■ Finish: Traditional walnut ■ Dimensions: 1324(W) x 665(D) x 1025(H) mm (52-1/8" x 23-7/8" x 40-7/16") ■ Weight (incl. stands): 124.0 kg (273 lb, 7 oz)

AT-50

ATELIER



- Touch-sensitive keyboards: 56-key upper manual; 61-key lower manual; 13-note pedalboard*
- 48 Organ sounds, 82 Symphonic and Orchestral sounds
- 64 rhythm styles onboard
- Card slot for the TN-SC2 Series music style cards
- 8 registration memories for favorite settings
- Built-in 3.5" FDD; 7-track composer
- Refined wooden cabinet in traditional walnut finish

* Touch-sensitivity is not available for the pedalboard.

Specifications



■ Keyboard: Upper Manual: 49 keys, Lower Manual: 61 keys, Pedalboard: 13 keys ■ Number of Voices: Upper: 128 (3 parts), Lower: 128 (3 parts), Solo: 128, Pedal: 128 ■ Arranger Function: Arranger On/Off, Chord Intelligence, Leading Bass, AdvancedBass, Break, One-Touch Program, Melody Intelligence ■ Number of Rhythms: 64 ■ Number of Manual Drums: 8 Sets ■ Number of Sound Effects: 1 Set ■ Effects: Rotary, Chorus, Reverb, Glide, Vibrato, Sustain ■ Registration Memories: 8 ■ Composer: 7 tracks (approx. 40,000 notes) ■ Disk Drive: 3.5" FDD (2DD/2HD) ■ Display: 16 characters, 2 lines (backlit LCD) ■ Connectors: Headphone (stereo), AC Inlet, Pedal, Speaker, MIDI (In/Out), Audio output (L/Mono, R), Audio input (L/Mono, R) ■ Pedals: Damper pedals, Expression Pedal (with two assignable foot switches) ■ Speakers: 25 cm (10") x 1, 16 cm (6") x 2, 8 cm (3") x 2 ■ Rated Power Output: 60W + 40W + 40W ■ Finish: Traditional walnut ■ Dimensions: 1230(W) x 665(D) x 1025(H) mm (48-7/16" x 23-7/8" x 40-7/16") ■ Weight (incl. stands): 103.0 kg (227 lb, 2 oz)

AT-30

ATELIER

- Touch-sensitive keyboards: 49-key upper manual; 61-key lower manual; 13-note pedalboard*
- 40 Organ sounds, 88 Symphonic and Orchestral sounds
- 34 rhythm styles onboard
- 8 registration memories for favorite settings
- Built-in 3.5" FDD for music style/data disks
- Mic input with echo effect; built-in computer interface
- American walnut finish cabinet

* Touch-sensitivity is not available for the pedalboard.



Specifications



■ Keyboard: Upper Manual: 49 keys, Lower Manual: 61 keys, Pedalboard: 13 keys ■ Number of Voices: Upper: 128 (3 parts), Lower: 128 (3 parts), Solo: 128, Pedal: 128 ■ Arranger Function: Arranger On/Off, Chord Intelligence, Leading Bass, AdvancedBass, Break, One-Touch Program, Melody Intelligence ■ Number of Rhythms: 34 ■ Number of Manual Drums: 8 Sets ■ Number of Sound Effects: 1 Set ■ Effects: Rotary, Chorus, Reverb, Glide, Sustain ■ Registration Memories: 8 ■ Composer: 7 tracks (approx. 40,000 notes) ■ Disk Drive: 3.5" FDD (2DD/2HD) ■ Display: 16 characters, 2 lines (backlit LCD) ■ Connectors: Headphone (stereo), AC Inlet, Pedal, Speaker, MIDI (In/Out), Audio output (L/Mono, R), Audio input (L/Mono, R), Microphone, Computer ■ Pedals: Damper pedals, Expression Pedal (with two assignable foot switches) ■ Speakers: 25 cm (10") x 2, 8 cm (3") x 2 ■ Rated Power Output: 40W + 40W ■ Finish: American walnut ■ Dimensions: 1152(W) x 568(D) x 1259(H) mm (45-3/8" x 22-3/8" x 47-5/8") ■ Weight (incl. stands): 75.0 kg (165 lb, 7 oz)

Music Style Cards/Disks

Roland's TN-SC2-Series music style cards, MSD and MSA-Series music style disks are extensive library of music styles covering just about every performance style. These cards and disks allow you to enjoy realtime performance taking advantage of the arranger function on your keyboard.

TN-SC2 Series

Music Style Cards for the E-38/400R/68 and AT-50/70

- | | |
|-------------------------|-------------------------------|
| TN-SC2-01 Italian Folk | TN-SC2-11 Evergreen 3 |
| TN-SC2-02 Beatles | TN-SC2-12 Evergreen 4 |
| TN-SC2-03 Country | TN-SC2-14 Big Band |
| TN-SC2-04 Dance | TN-SC2-15 Showtime |
| TN-SC2-05 50's and 60's | TN-SC2-16 Country 2 |
| TN-SC2-06 Classic | TN-SC2-17 Gospel |
| TN-SC2-07 Latin | TN-SC2-51 American Collection |
| TN-SC2-09 Evergreen 1 | TN-SC2-52 Piano Styles |
| TN-SC2-10 Evergreen 2 | |



MSA Series

Music Style Disks for the E-96/500, G-600/800,
RA-95/800, KR-370/570/770, AT-30/80/90

- | | |
|---------|--------------------|
| MSA-501 | Around the World 1 |
| MSA-502 | Around the World 2 |
| MSA-503 | Around the World 3 |



MSD Series

Music Style Disks for the E-96, G-600/800, RA-95/800

- | | |
|---------|-------------------------------|
| MSD-102 | Around the World 1 |
| MSD-103 | Around the World 2 |
| MSD-104 | Around the World 3 |
| MSD-105 | Around the World 4 |
| MSD-106 | Around the World 5 |
| MSD-107 | American and Piano Collection |
| MSD-108 | Around the World 6 |



SmartMedia™ Memory Card

SmartMedia represents the latest breakthrough in digital media technology. Already widely available for digital cameras, 2MB (S2M-5) and 4MB (S4M-5) SmartMedia cards offer convenient, high-capacity digital audio media you can carry in your pocket.



SmartMedia

M-512E Memory Card

A memory card compatible with all A/G/R/R/JV-series products as well as the VG-8 Guitar System.



DP-2 Damper Pedal

Momentary footswitch for "non-latch" footswitch operations such as sustaining notes on electronic keyboards.



DP-6 Damper Pedal

Full-size momentary footswitch with rubber stop ideal for live performance or studio work.



EV-5 Expression Pedal

Functions as a multi-purpose expression pedal for many Roland and BOSS products. Depending on the instrument, an EV-5 can function as a volume pedal, realtime parameter control pedal or data-entry pedal.



FS-1 Foot Switch

Single footswitch for on/off functions.



FV-300H/L, FV-50H/L Volume Pedals

The FV Series are sturdy, stage-ready stereo volume pedals. The high-impedance FV-300H and the FV-50H are optimized for electric guitar and bass and the low-impedance FV-300L and the FV-50L are perfect for keyboards. The FV-300L can also be used as an expression pedal.



FS-5U, FS-5L Footswitches

BOSS offers two types of footswitches to choose from depending on the application. The FS-5U is a momentary type and the FS-5L is a latch type.



FC-50 MIDI Foot Controller

The FC-50 is a pedal-operated MIDI remote controller that is ideal for use with a range of MIDI devices such as effect processors, keyboards, guitar synthesizers and sound modules.



